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ovh-public-cloud-c2-120-disk

KVM testing on Debian 9.4 via the Phoronix Test Suite.

Automated Executive Summary

raw-io-native had the most wins, coming in first place for 80% of the tests.

Based on the geometric mean of all complete results, the fastest (raw-io-native) was 1.069x the speed of the slowest (raw). QEMU HDD - Intel Core was 0.986x the speed of raw-io-native and raw was 0.949x the speed of QEMU HDD - Intel Core.

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

Dbench (128 Clients) at 1.174x
Dbench (12 Clients) at 1.112x
SQLite (Timed SQLite Insertions) at 1.102x
Dbench (48 Clients) at 1.08x
Dbench (1 Clients) at 1.067x
Compile Bench (Test: Compile) at 1.054x
Compile Bench (Test: Read Compiled Tree) at 1.022x
PostMark (Disk Transaction Performance) at 1.019x
Unpacking The Linux Kernel (linux-4.15.tar.xz) at 1.015x

FS-Mark (1000 Files, 1MB Size) at 1.011x.

Test Systems:

raw

QEMU HDD - Intel Core

raw-io-native

Processor: 32 x Intel Core (Broadwell) @ 2.99GHz (32 Cores), Motherboard: OpenStack Foundation Nova v14.0.10 (2:1.10.2-58953eb7 BIOS), Chipset: Intel 440FX- 82441FX PMC, Memory: 16384 MB + 16384 MB + 16384 MB + 16384 MB + 16384 MB + 16384 MB + 16384 MB + 5312 MB RAM, Disk: 429GB QEMU HDD, Graphics: Cirrus Logic GD 5446, Network: Red Hat Virtio device

OS: Debian 9.4, Kernel: 4.9.0-6-amd64 (x86_64), Compiler: GCC 6.3.0 20170516, File-System: ext4, Screen Resolution: 1024x768, System Layer: KVM

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-vtable-verify --enable-checking=release --enable-clocale=gnu --enable-default-pie --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=auto --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-arch-directory=amd64 --with-default-libstdcxx-abi=new --with-multilib-list=m32,m64,mx32 --with-target-system-zlib --with-tune=generic -v
Disk Notes: CFQ / data=ordered,discard,errors=remount-ro,relatime,rw
Python Notes: Python 2.7.13 + Python 3.5.3
Security Notes: KPTI + __user pointer sanitization + Full generic retpoline Protection

	raw	QEMU HDD - Intel Core	raw-io-native
AIO-Stress - Rand Write (MB/s)	**1986**	**2320**	2223
Normalized	85.59%	100%	95.81%
Standard Deviation	0.6%	8.2%	12%
SQLite - T.S.I (sec)	**20.51**	20.48	**18.62**
Normalized	90.78%	90.92%	100%
Standard Deviation	1.6%	3.4%	0.3%
FS-Mark - 1.F.1.S (Files/s)	231.63	**231.67**	**229.23**
Normalized	99.98%	100%	98.95%
Standard Deviation	0.5%	1.2%	1.9%
Dbench - 12 Clients (MB/s)		**1092**	**1214**
Normalized		89.96%	100%
Standard Deviation		1.5%	1.3%
Dbench - 48 Clients (MB/s)		**1627**	**1757**
Normalized		92.58%	100%
Standard Deviation		0.9%	1%
Dbench - 128 Clients (MB/s)		**1586**	**1862**
Normalized		85.2%	100%

ovh-public-cloud-c2-120-disk

Standard Deviation	1.3%	0.9%
Dbench - 1 Clients (MB/s)	**278.28**	**260.91**
Normalized	100%	93.76%
Standard Deviation	3.2%	3%
Threaded I/O Tester - 64MB Rand Read - 32 Threads (MB/s)	**28878**	**41930**
Normalized	68.87%	100%
Standard Deviation	26.2%	29.1%
Threaded I/O Tester - 64MB Rand Write - 32 Threads (MB/s)	**960.62**	**3936**
Normalized	24.41%	100%
Standard Deviation	1.3%	14.3%
Compile Bench - Compile (MB/s)	**1436**	**1513**
Normalized	94.91%	100%
Standard Deviation	2.6%	3.2%
Compile Bench - Initial Create (MB/s)	**367.52**	**413.18**
Normalized	88.95%	100%
Standard Deviation	9.8%	5.8%
Compile Bench - Read Compiled Tree (MB/s)	**812.26**	**830.53**
Normalized	97.8%	100%
Standard Deviation	1.2%	4.6%
Unpacking The Linux Kernel - linux-4.15.tar.xz (sec)	**6.73**	**6.63**
Normalized	98.51%	100%
Standard Deviation	3.1%	2.3%
PostMark - D.T.P (TPS)	**4777**	**4870**
Normalized	98.09%	100%
Standard Deviation	1.1%	1.1%
Gzip Compression - L.S.T.A.T.t.g (sec)	**40.62**	**40.44**
Normalized	99.56%	100%
Standard Deviation	0.7%	1.1%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 1MB (MB/s)	6687
Standard Deviation	0.2%
Flexible IO Tester - Rand Read - Linux AIO - No - No - 2MB (MB/s)	6730
Standard Deviation	0.1%
Flexible IO Tester - Rand Read - Linux AIO - No - No - 4KB (MB/s)	533
Standard Deviation	3.3%
Flexible IO Tester - Rand Read - Linux AIO - No - No - 4KB (IOPS)	136333
Standard Deviation	3.4%
Flexible IO Tester - Rand Read - Linux AIO - No - No - 4MB (MB/s)	6694
Standard Deviation	0.1%
Flexible IO Tester - Rand Read - Linux AIO - No - No - 8KB (MB/s)	1036
Standard Deviation	2.9%
Flexible IO Tester - Rand Read - Linux AIO - No - No - 8KB (IOPS)	132667
Standard Deviation	2.9%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 8MB (MB/s) 6678

Standard Deviation 0.1%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 16KB (MB/s) 2006

Standard Deviation 3.4%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 16KB (IOPS) 128333

Standard Deviation 3.5%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 16MB (MB/s) 6619

Standard Deviation 0.3%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 32KB (MB/s) 3487

Standard Deviation 3.4%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 32KB (IOPS) 111500

Standard Deviation 3.8%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 32MB (MB/s) 6631

Standard Deviation 0.1%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 64KB (MB/s) 4661

Standard Deviation 0.4%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 64KB (IOPS) 74567

Standard Deviation 0.4%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 64MB (MB/s) 6680

Standard Deviation 0.4%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 1MB (MB/s) 6654

Standard Deviation 0.2%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 2MB (MB/s) 6679

Standard Deviation 0.1%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 4KB (MB/s) 536

Standard Deviation 0.8%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 4KB (IOPS) 137333

Standard Deviation 0.8%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 4MB (MB/s) 6611

Standard Deviation 0.1%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 8KB (MB/s) 977

Standard Deviation 2.6%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 8KB (IOPS) 125000

Standard Deviation 2.4%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 8MB (MB/s) 6586

Standard Deviation 0.3%

Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 1MB (MB/s) 3428

Standard Deviation 3.3%

Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 2MB (MB/s) 3426

Standard Deviation 1.5%

Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 4KB (MB/s) 17.05

Standard Deviation 16.7%

Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 4MB (MB/s) 3295

Standard Deviation 2.9%

Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 8KB (MB/s) 31.95

Standard Deviation 13.1%

Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 8MB (MB/s) 3232

Standard Deviation 3.8%

Flexible IO Tester - Rand Write - Linux AIO - No - No - 1MB (MB/s) 894

Standard Deviation 2.1%

Flexible IO Tester - Rand Write - Linux AIO - No - No - 2MB (MB/s) 956

Flexible IO Tester - Rand Write - Linux AIO - No - No - 4KB (MB/s) 91.50

Standard Deviation 0.3%

Flexible IO Tester - Rand Write - Linux AIO - No - No - 4KB (IOPS) 23400

Flexible IO Tester - Rand Write - Linux AIO - No - No - 4MB (MB/s) 955

Standard Deviation 0.3%

Flexible IO Tester - Rand Write - Linux AIO - No - No - 8KB (MB/s) 168

Flexible IO Tester - Rand Write - Linux AIO - No - No - 8KB (IOPS) 21500

Standard Deviation 1.7%

Flexible IO Tester - Rand Write - Linux AIO - No - No - 8MB (MB/s) 967

Standard Deviation 0.1%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 128KB (MB/s) 5294

Standard Deviation 3.3%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 128KB (IOPS) 42333

Standard Deviation 3.3%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 128MB (MB/s) 6882

Standard Deviation 0.1%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 256KB (MB/s) 6137

Standard Deviation 0.2%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 256KB (IOPS) 24533

Standard Deviation 0.2%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 512KB (MB/s) 6457

Standard Deviation 0.1%

Flexible IO Tester - Rand Read - Linux AIO - No - No - 512KB (IOPS) 12900

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 16KB (MB/s) 2008

Standard Deviation 4.1%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 16KB (IOPS) 128667

Standard Deviation 4.2%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 16MB (MB/s) 6683

Standard Deviation 0.1%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 32KB (MB/s) 3681

Standard Deviation 3.2%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 32KB (IOPS) 117750

Standard Deviation 3.3%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 32MB (MB/s) 6671

Standard Deviation 0.1%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 64KB (MB/s) 4327

Standard Deviation 0.2%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 64KB (IOPS) 69233

Standard Deviation 0.3%

Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 64MB (MB/s) 6727

Standard Deviation 0.1%

Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 16KB (MB/s) 492

Standard Deviation 30.1%

Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 16KB (IOPS) 31450

Standard Deviation 30%

Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 16MB (MB/s) 3745

Standard Deviation 1.7%

Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 32KB (MB/s) 2069

Standard Deviation 5.6%

Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 32KB (IOPS) 66200

Standard Deviation 5.6%

Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 32MB (MB/s) 3665

Standard Deviation 0.4%

Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 64KB (MB/s) 3033

Standard Deviation 5.8%

Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 64KB (IOPS) 48500

Standard Deviation 5.8%

Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 64MB (MB/s) 3825

Standard Deviation 0.6%

Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 1MB (MB/s) 3082

Standard Deviation 6.2%

Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 2MB (MB/s) 3224

Standard Deviation 0%

Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 4KB (MB/s) 16.90

Standard Deviation 18.8%

Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 4MB (MB/s) 3159

Standard Deviation 3.3%

Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 8KB (MB/s) 27.03

Standard Deviation 0.9%

Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 8MB (MB/s) 3285

Standard Deviation 2.9%

Flexible IO Tester - Rand Write - Linux AIO - No - No - 16KB (MB/s) 269

Flexible IO Tester - Rand Write - Linux AIO - No - No - 16KB (IOPS) 17200

Flexible IO Tester - Rand Write - Linux AIO - No - No - 16MB (MB/s) 993

Flexible IO Tester - Rand Write - Linux AIO - No - No - 32KB (MB/s) 432

Standard Deviation 0.6%

Flexible IO Tester - Rand Write - Linux AIO - No - No - 32KB (IOPS) 13833

Standard Deviation 0.4%

Flexible IO Tester - Rand Write - Linux AIO - No - No - 32MB (MB/s) 1045

Standard Deviation 0.1%

Flexible IO Tester - Rand Write - Linux AIO - No - No - 64KB (MB/s) 591

Standard Deviation 0.4%

Flexible IO Tester - Rand Write - Linux AIO - No - No - 64MB (MB/s) 1148

Standard Deviation 0.2%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 1MB (MB/s) 905

Standard Deviation 2.2%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 2MB (MB/s) 958

Standard Deviation 0.3%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 4KB (MB/s) 91.60

Standard Deviation 0.4%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 4KB (IOPS) 23467

Standard Deviation 0.5%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 4MB (MB/s) 956

Standard Deviation 0.1%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 8KB (MB/s) 168

Standard Deviation 1.2%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 8KB (IOPS) 21433

Standard Deviation 1.2%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 8MB (MB/s) 968

Standard Deviation 0.2%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 1MB (MB/s) 2569

Standard Deviation 5.5%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 2MB (MB/s) 2540

Standard Deviation 4.9%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 4KB (MB/s) 904

Standard Deviation 4.7%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 4KB (IOPS) 231500

Standard Deviation 4.7%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 4MB (MB/s) 2566

Standard Deviation 2.5%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 8KB (MB/s) 1394

Standard Deviation 3.2%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 8KB (IOPS)	178333
Standard Deviation	3.3%
Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 8MB (MB/s)	2428
Standard Deviation	6.6%
Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 128KB (MB/s)	5564
Standard Deviation	0.5%
Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 128KB (IOPS)	44500
Standard Deviation	0.4%
Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 128MB (MB/s)	6915
Standard Deviation	0.3%
Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 256KB (MB/s)	6208
Standard Deviation	0.3%
Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 256KB (IOPS)	24833
Standard Deviation	0.5%
Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 512KB (MB/s)	6539
Standard Deviation	0.3%
Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 512KB (IOPS)	13067
Standard Deviation	0.4%
Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 128KB (MB/s)	4995
Standard Deviation	4.4%
Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 128KB (IOPS)	39983
Standard Deviation	4.4%
Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 128MB (MB/s)	4110
Standard Deviation	1.8%
Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 256KB (MB/s)	4506
Standard Deviation	4.4%
Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 256KB (IOPS)	18033
Standard Deviation	4.4%
Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 512KB (MB/s)	3528
Standard Deviation	1.3%
Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 16KB (MB/s)	613
Standard Deviation	29.6%
Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 16KB (IOPS)	39200
Standard Deviation	29.6%

Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 16MB (MB/s) 3694

Standard Deviation 1.2%

Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 32KB (MB/s) 2357

Standard Deviation 5.7%

Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 32KB (IOPS) 75250

Standard Deviation 5.4%

Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 32MB (MB/s) 3721

Standard Deviation 0.4%

Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 64KB (MB/s) 3273

Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 64KB (IOPS) 52033

Standard Deviation 3.6%

Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 64MB (MB/s) 3866

Standard Deviation 0.7%

Flexible IO Tester - Rand Write - Linux AIO - No - No - 128KB (MB/s) 591

Standard Deviation 3.5%

Flexible IO Tester - Rand Write - Linux AIO - No - No - 128MB (MB/s) 1353

Standard Deviation 0.2%

Flexible IO Tester - Rand Write - Linux AIO - No - No - 256KB (MB/s) 698

Standard Deviation 0.6%

Flexible IO Tester - Rand Write - Linux AIO - No - No - 512KB (MB/s) 822

Standard Deviation 0.4%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 16KB (MB/s) 269

Standard Deviation 0.2%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 16KB (IOPS) 17233

Standard Deviation 0.3%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 16MB (MB/s) 991

Standard Deviation 0.4%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 32KB (MB/s) 429

Standard Deviation 0.6%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 32KB (IOPS) 13700

Standard Deviation 0.7%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 32MB (MB/s) 1044

Standard Deviation 0.3%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 64KB (MB/s) 587

Standard Deviation 0.8%

Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 64MB (MB/s) 1153

Standard Deviation 0.1%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 16KB (MB/s) 1883

Standard Deviation 3%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 16KB (IOPS) 120500

Standard Deviation 3.1%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 16MB (MB/s) 2661

Standard Deviation 3.1%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 32KB (MB/s) 2313

Standard Deviation 3.2%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 32KB (IOPS) 74000

Standard Deviation 3.2%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 32MB (MB/s) 2719

Standard Deviation 4.9%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 64KB (MB/s) 2513

Standard Deviation 4.4%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 64KB (IOPS) 40017

Standard Deviation 4.3%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 64MB (MB/s) 2886

Standard Deviation 1.6%

Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 1MB (MB/s) 2518

Standard Deviation 5.9%

Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 2MB (MB/s) 2535

Standard Deviation 3.4%

Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 4KB (MB/s) 899

Standard Deviation 9.2%

Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 4KB (IOPS) 230333

Standard Deviation 9.3%

Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 4MB (MB/s) 2613

Standard Deviation 3.4%

Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 8KB (MB/s) 1386

Standard Deviation 5.9%

Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 8KB (IOPS)	177333
Standard Deviation	5.8%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 8MB (MB/s)	2587
Standard Deviation	3.4%
Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 128KB (MB/s)	5005
Standard Deviation	2.8%
Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 128KB (IOPS)	40033
Standard Deviation	2.8%
Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 128MB (MB/s)	4185
Standard Deviation	2.5%
Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 256KB (MB/s)	4644
Standard Deviation	2.4%
Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 256KB (IOPS)	18567
Standard Deviation	2.2%
Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 512KB (MB/s)	3605
Standard Deviation	3%
Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 128KB (MB/s)	589
Standard Deviation	1.8%
Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 128MB (MB/s)	1355
Standard Deviation	0.1%
Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 256KB (MB/s)	710
Standard Deviation	1.5%
Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 512KB (MB/s)	837
Standard Deviation	0.8%
Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 128KB (MB/s)	2731
Standard Deviation	2.2%
Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 128KB (IOPS)	21833
Standard Deviation	2.2%
Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 128MB (MB/s)	2986
Standard Deviation	2.4%
Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 256KB (MB/s)	2795
Standard Deviation	2.7%
Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 256KB (IOPS)	11200
Standard Deviation	2.7%

Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 512KB (MB/s)	2695
Standard Deviation	2.1%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 16KB (MB/s)	1945
Standard Deviation	0.8%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 16KB (IOPS)	124333
Standard Deviation	0.9%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 16MB (MB/s)	2660
Standard Deviation	1.5%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 32KB (MB/s)	2287
Standard Deviation	3.2%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 32KB (IOPS)	72950
Standard Deviation	3%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 32MB (MB/s)	2822
Standard Deviation	0.5%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 64KB (MB/s)	2479
Standard Deviation	6.4%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 64KB (IOPS)	39650
Standard Deviation	6.4%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 64MB (MB/s)	2893
Standard Deviation	0.5%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 1MB (MB/s)	5717
Standard Deviation	2.5%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 2MB (MB/s)	6611
Standard Deviation	0.3%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 4KB (MB/s)	486
Standard Deviation	1.6%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 4KB (IOPS)	124333
Standard Deviation	1.7%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 4MB (MB/s)	6537
Standard Deviation	0.4%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 8KB (MB/s)	966
Standard Deviation	2.3%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 8KB (IOPS)	124000
Standard Deviation	2.1%

Flexible IO Tester - Seq Read - Linux AIO - No - No - 8MB (MB/s)	6540
Standard Deviation	0.3%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 128KB (MB/s)	2590
Standard Deviation	8.5%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 128KB (IOPS)	20717
Standard Deviation	8.5%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 128MB (MB/s)	3036
Standard Deviation	2.4%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 256KB (MB/s)	2727
Standard Deviation	4.5%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 256KB (IOPS)	10917
Standard Deviation	4.6%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 512KB (MB/s)	2612
Standard Deviation	5.9%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 16KB (MB/s)	1908
Standard Deviation	1.3%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 16KB (IOPS)	122000
Standard Deviation	1.4%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 16MB (MB/s)	6639
Standard Deviation	0.3%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 32KB (MB/s)	3484
Standard Deviation	1.1%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 32KB (IOPS)	111333
Standard Deviation	1.4%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 32MB (MB/s)	6678
Standard Deviation	0.6%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 64KB (MB/s)	4825
Standard Deviation	3.2%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 64KB (IOPS)	77183
Standard Deviation	3.2%
Flexible IO Tester - Seq Read - Linux AIO - No - No - 64MB (MB/s)	6770
Standard Deviation	0.3%
Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 1MB (MB/s)	5821
Standard Deviation	1.9%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 2MB (MB/s) 6606

Standard Deviation 0.5%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 4KB (MB/s) 488

Standard Deviation 3%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 4KB (IOPS) 125000

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 4MB (MB/s) 6585

Standard Deviation 0.2%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 8KB (MB/s) 987

Standard Deviation 1.2%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 8KB (IOPS) 126333

Standard Deviation 0.9%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 8MB (MB/s) 6582

Standard Deviation 0.2%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 1MB (MB/s) 4058

Standard Deviation 1.3%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 2MB (MB/s) 4023

Standard Deviation 4.1%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 4KB (MB/s) 1335

Standard Deviation 2.5%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 4KB (IOPS) 341667

Standard Deviation 2.4%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 4MB (MB/s) 4142

Standard Deviation 1.8%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 8KB (MB/s) 2223

Standard Deviation 2.9%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 8KB (IOPS) 284667

Standard Deviation 3%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 8MB (MB/s) 4184

Standard Deviation 1.5%

Flexible IO Tester - Seq Write - Linux AIO - No - No - 1MB (MB/s) 905

Standard Deviation 3.8%

Flexible IO Tester - Seq Write - Linux AIO - No - No - 2MB (MB/s) 954

Standard Deviation 0.2%

Flexible IO Tester - Seq Write - Linux AIO - No - No - 4KB (MB/s) 90.87

Standard Deviation 0.5%

Flexible IO Tester - Seq Write - Linux AIO - No - No - 4KB (IOPS) 23267

Standard Deviation 0.7%

Flexible IO Tester - Seq Write - Linux AIO - No - No - 4MB (MB/s) 956

Flexible IO Tester - Seq Write - Linux AIO - No - No - 8KB (MB/s) 173

Standard Deviation 1.2%

Flexible IO Tester - Seq Write - Linux AIO - No - No - 8KB (IOPS) 22100

Standard Deviation 1.2%

Flexible IO Tester - Seq Write - Linux AIO - No - No - 8MB (MB/s) 964

Standard Deviation 0.1%

Flexible IO Tester - Seq Read - Linux AIO - No - No - 128KB (MB/s) 5503

Standard Deviation 1%

Flexible IO Tester - Seq Read - Linux AIO - No - No - 128KB (IOPS) 44000

Standard Deviation 1%

Flexible IO Tester - Seq Read - Linux AIO - No - No - 128MB (MB/s) 6936

Standard Deviation 0.5%

Flexible IO Tester - Seq Read - Linux AIO - No - No - 256KB (MB/s) 6190

Standard Deviation 2.8%

Flexible IO Tester - Seq Read - Linux AIO - No - No - 256KB (IOPS) 24767

Standard Deviation 2.8%

Flexible IO Tester - Seq Read - Linux AIO - No - No - 512KB (MB/s) 6180

Standard Deviation 3.3%

Flexible IO Tester - Seq Read - Linux AIO - No - No - 512KB (IOPS) 12333

Standard Deviation 3.1%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 16KB (MB/s) 1965

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 16KB (IOPS) 126000

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 16MB (MB/s) 6601

Standard Deviation 0.5%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 32KB (MB/s) 3379

Standard Deviation 2.9%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 32KB (IOPS) 108000

Standard Deviation 3.1%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 32MB (MB/s) 6611

Standard Deviation 0.4%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 64KB (MB/s) 5159

Standard Deviation 0.2%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 64KB (IOPS) 82533

Standard Deviation 0.2%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 64MB (MB/s) 6747

Standard Deviation 0.3%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 16KB (MB/s) 3363

Standard Deviation 0.5%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 16KB (IOPS) 215000

Standard Deviation 0.5%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 16MB (MB/s) 4002

Standard Deviation 4.5%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 32KB (MB/s) 4260

Standard Deviation 1.5%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 32KB (IOPS) 136000

Standard Deviation 1.5%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 32MB (MB/s) 4148

Standard Deviation 1.3%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 64KB (MB/s) 4869

Standard Deviation 2.5%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 64KB (IOPS) 77567

Standard Deviation 3%

Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 64MB (MB/s) 4304

Standard Deviation 1%

Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 1MB (MB/s) 3875

Standard Deviation 1.8%

Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 2MB (MB/s) 4011

Standard Deviation 1.1%

Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 4KB (MB/s) 1364

Standard Deviation 0.4%

Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 4KB (IOPS)	349333
Standard Deviation	0.3%
Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 4MB (MB/s)	3888
Standard Deviation	2.9%
Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 8KB (MB/s)	2275
Standard Deviation	0.2%
Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 8KB (IOPS)	291333
Standard Deviation	0.2%
Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 8MB (MB/s)	4217
Standard Deviation	0.9%
Flexible IO Tester - Seq Write - Linux AIO - No - No - 16KB (MB/s)	269
Standard Deviation	0.4%
Flexible IO Tester - Seq Write - Linux AIO - No - No - 16KB (IOPS)	17200
Flexible IO Tester - Seq Write - Linux AIO - No - No - 16MB (MB/s)	990
Standard Deviation	0.1%
Flexible IO Tester - Seq Write - Linux AIO - No - No - 32KB (MB/s)	431
Standard Deviation	0.7%
Flexible IO Tester - Seq Write - Linux AIO - No - No - 32KB (IOPS)	13800
Standard Deviation	0.7%
Flexible IO Tester - Seq Write - Linux AIO - No - No - 32MB (MB/s)	1043
Standard Deviation	0.5%
Flexible IO Tester - Seq Write - Linux AIO - No - No - 64KB (MB/s)	589
Standard Deviation	0.7%
Flexible IO Tester - Seq Write - Linux AIO - No - No - 64MB (MB/s)	1147
Standard Deviation	0.1%
Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 1MB (MB/s)	878
Standard Deviation	0.4%
Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 2MB (MB/s)	955
Standard Deviation	0.1%
Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 4KB (MB/s)	91.70
Standard Deviation	0.6%
Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 4KB (IOPS)	23467
Standard Deviation	0.7%

Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 4MB (MB/s) 958

Standard Deviation 0.5%

Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 8KB (MB/s) 172

Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 8KB (IOPS) 22033

Standard Deviation 0.3%

Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 8MB (MB/s) 965

Standard Deviation 0.2%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 1MB (MB/s) 2644

Standard Deviation 6.3%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 2MB (MB/s) 2619

Standard Deviation 7.3%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 4KB (MB/s) 1066

Standard Deviation 1.2%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 4KB (IOPS) 273333

Standard Deviation 1.2%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 4MB (MB/s) 2418

Standard Deviation 3.2%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 8KB (MB/s) 1621

Standard Deviation 2.5%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 8KB (IOPS) 207333

Standard Deviation 2.7%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 8MB (MB/s) 2654

Standard Deviation 7%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 128KB (MB/s) 5699

Standard Deviation 3.5%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 128KB (IOPS) 45600

Standard Deviation 3.5%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 128MB (MB/s) 6927

Standard Deviation 0.1%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 256KB (MB/s) 6255

Standard Deviation 2.1%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 256KB (IOPS) 25033

Standard Deviation 2%

Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 512KB (MB/s)	6184
Standard Deviation	3.1%
Flexible IO Tester - Seq Read - Linux AIO - No - Yes - 512KB (IOPS)	12367
Standard Deviation	3.4%
Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 128KB (MB/s)	6037
Standard Deviation	0.8%
Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 128KB (IOPS)	48267
Standard Deviation	0.8%
Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 128MB (MB/s)	4522
Standard Deviation	3.1%
Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 256KB (MB/s)	5397
Standard Deviation	3.4%
Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 256KB (IOPS)	21233
Standard Deviation	3.2%
Flexible IO Tester - Seq Read - Linux AIO - Yes - No - 512KB (MB/s)	4505
Standard Deviation	1.3%
Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 16KB (MB/s)	3280
Standard Deviation	0.6%
Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 16KB (IOPS)	210000
Standard Deviation	0.5%
Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 16MB (MB/s)	4094
Standard Deviation	1.3%
Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 32KB (MB/s)	4103
Standard Deviation	0.3%
Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 32KB (IOPS)	131333
Standard Deviation	0.4%
Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 32MB (MB/s)	4216
Standard Deviation	0.7%
Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 64KB (MB/s)	5043
Standard Deviation	1.1%
Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 64KB (IOPS)	80700
Standard Deviation	1.2%
Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 64MB (MB/s)	4076
Standard Deviation	6%

Flexible IO Tester - Seq Write - Linux AIO - No - No - 128KB (MB/s) 584

Standard Deviation 2.7%

Flexible IO Tester - Seq Write - Linux AIO - No - No - 128MB (MB/s) 1352

Standard Deviation 0.1%

Flexible IO Tester - Seq Write - Linux AIO - No - No - 256KB (MB/s) 707

Standard Deviation 0.6%

Flexible IO Tester - Seq Write - Linux AIO - No - No - 512KB (MB/s) 820

Standard Deviation 1.2%

Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 16KB (MB/s) 270

Standard Deviation 0.2%

Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 16KB (IOPS) 17267

Standard Deviation 0.3%

Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 16MB (MB/s) 989

Standard Deviation 0.2%

Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 32KB (MB/s) 432

Standard Deviation 0.5%

Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 32KB (IOPS) 13800

Standard Deviation 0.7%

Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 32MB (MB/s) 1044

Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 64KB (MB/s) 586

Standard Deviation 0.4%

Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 64MB (MB/s) 1149

Standard Deviation 0.1%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 16KB (MB/s) 2115

Standard Deviation 5.4%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 16KB (IOPS) 135500

Standard Deviation 5.5%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 16MB (MB/s) 2599

Standard Deviation 6.9%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 32KB (MB/s) 2436

Standard Deviation 4.8%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 32KB (IOPS) 77950

Standard Deviation 4.8%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 32MB (MB/s) 2676

Standard Deviation 5%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 64KB (MB/s) 2700

Standard Deviation 5.4%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 64KB (IOPS) 43033

Standard Deviation 5.9%

Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 64MB (MB/s) 2839

Standard Deviation 4.5%

Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 1MB (MB/s) 2671

Standard Deviation 4.9%

Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 2MB (MB/s) 2653

Standard Deviation 5.7%

Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 4KB (MB/s) 1037

Standard Deviation 4.8%

Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 4KB (IOPS) 265333

Standard Deviation 4.8%

Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 4MB (MB/s) 2620

Standard Deviation 5.7%

Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 8KB (MB/s) 1662

Standard Deviation 0.8%

Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 8KB (IOPS) 213000

Standard Deviation 0.8%

Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 8MB (MB/s) 2609

Standard Deviation 4.8%

Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 128KB (MB/s) 5849

Standard Deviation 3.4%

Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 128KB (IOPS) 46800

Standard Deviation 3.4%

Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 128MB (MB/s) 4557

Standard Deviation 1.5%

Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 256KB (MB/s) 5351

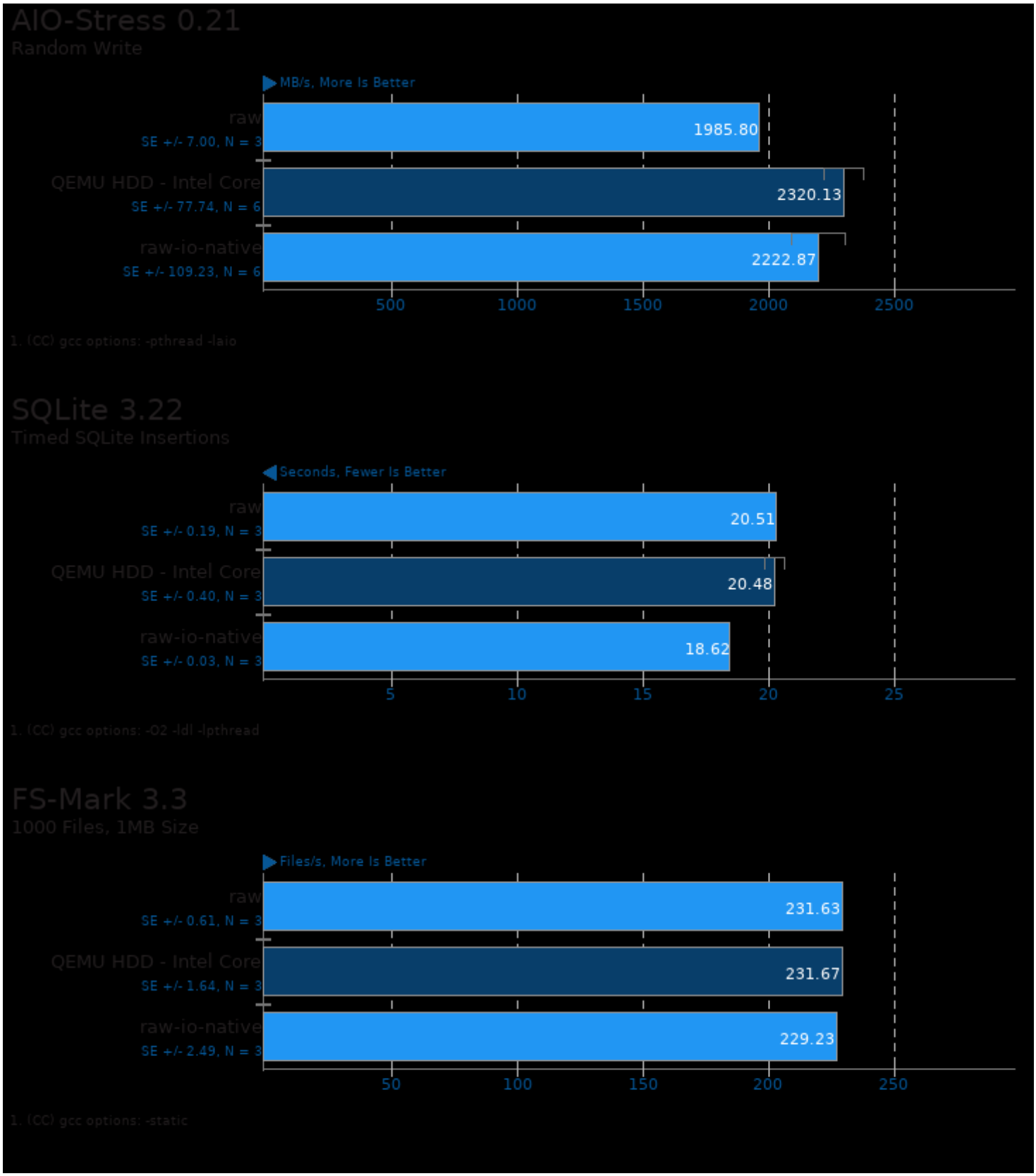
Standard Deviation 2.4%

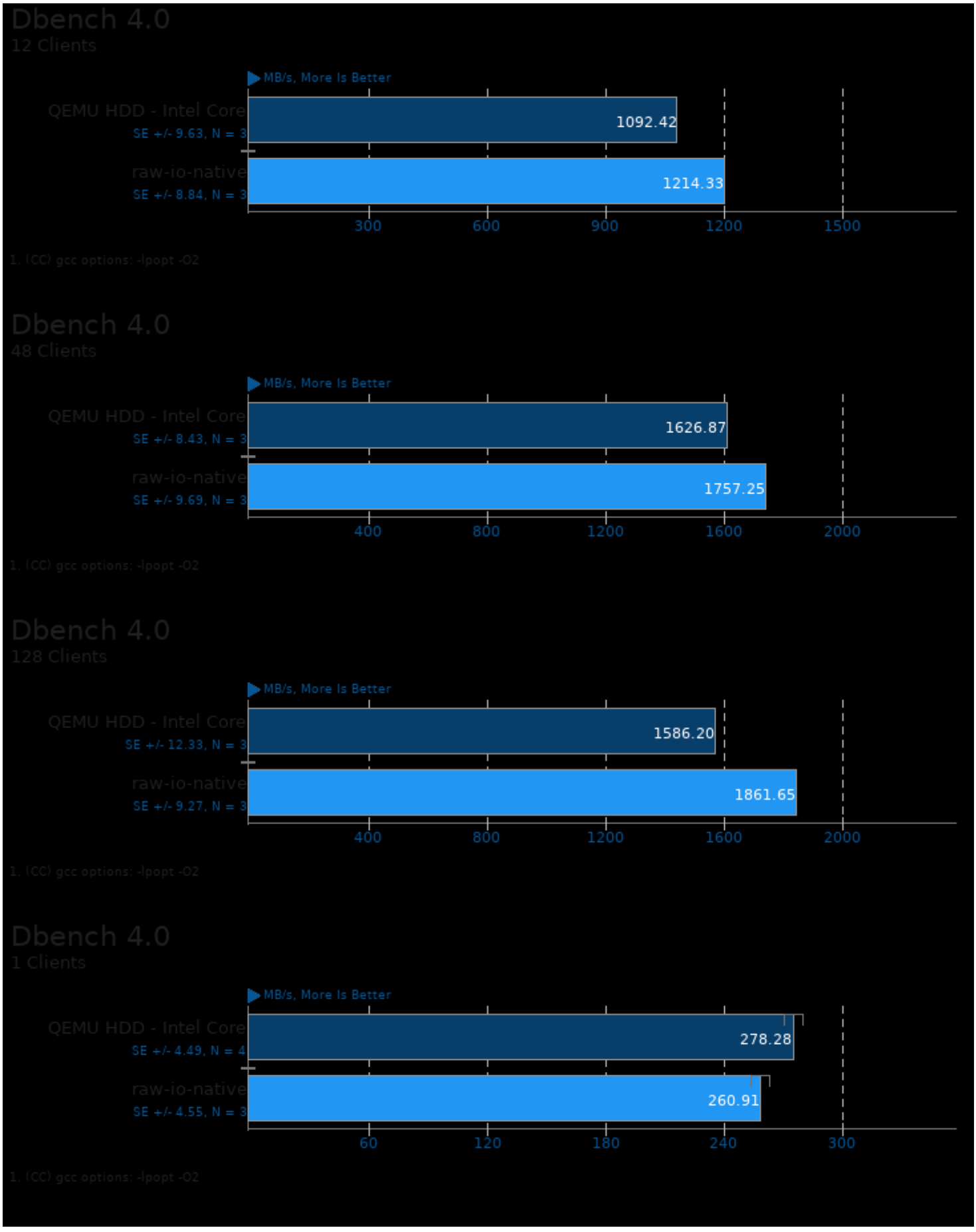
Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 256KB (IOPS) 21400

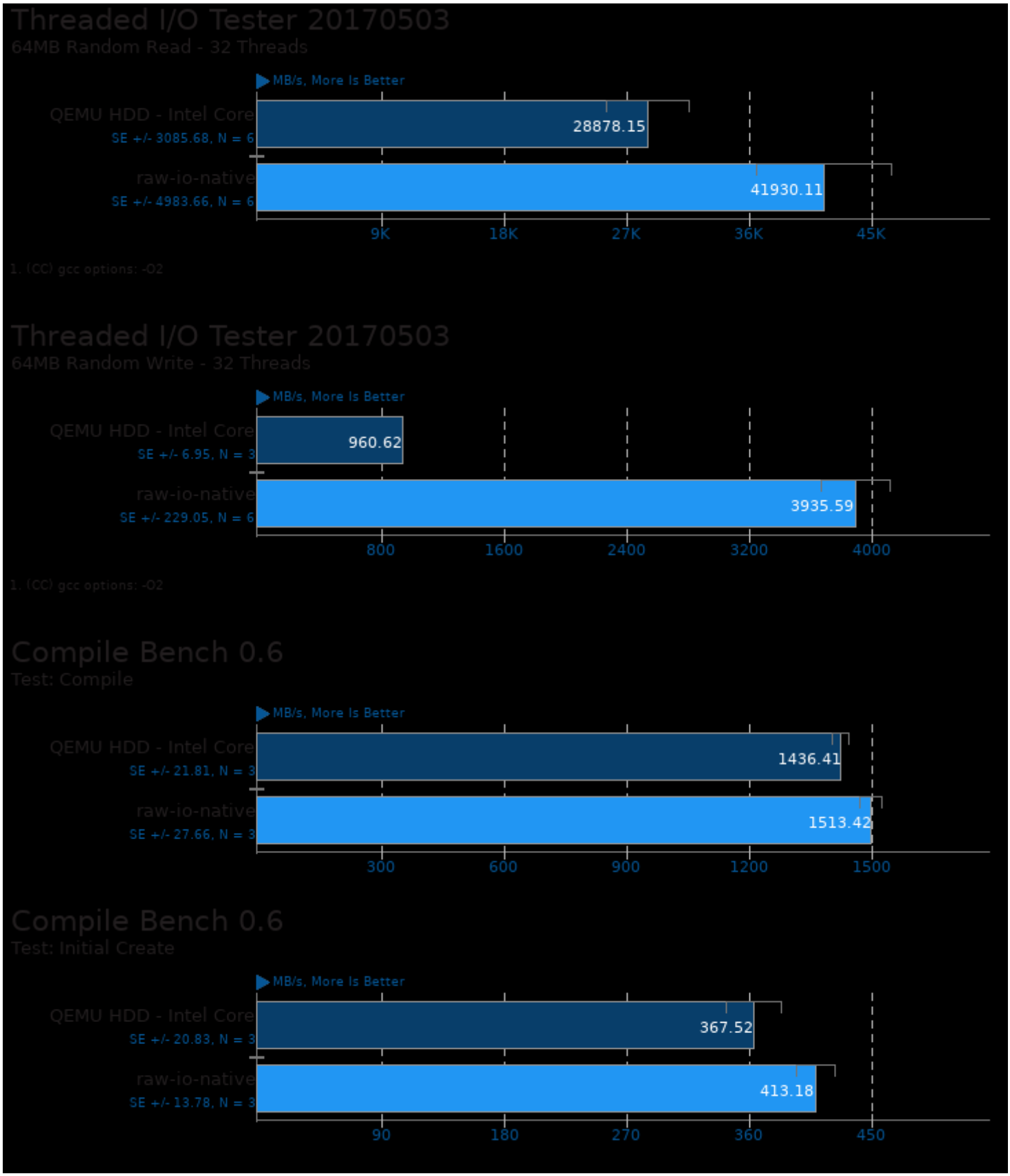
Standard Deviation 2.4%

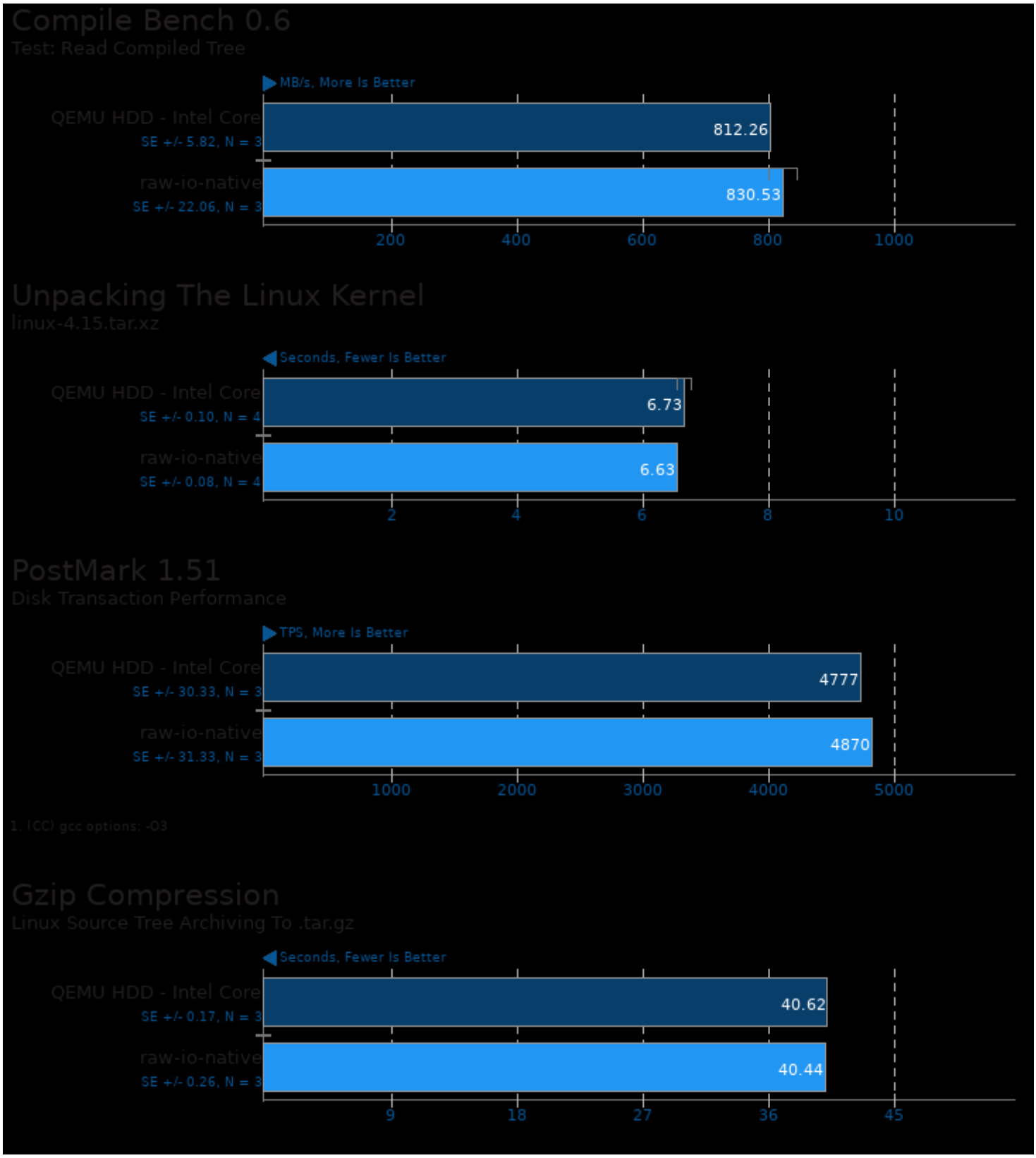
Flexible IO Tester - Seq Read - Linux AIO - Yes - Yes - 512KB (MB/s)	4328
Standard Deviation	2.2%
Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 128KB (MB/s)	601
Standard Deviation	3.4%
Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 128MB (MB/s)	1356
Standard Deviation	0.2%
Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 256KB (MB/s)	694
Standard Deviation	0.5%
Flexible IO Tester - Seq Write - Linux AIO - No - Yes - 512KB (MB/s)	819
Standard Deviation	0.4%
Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 128KB (MB/s)	2968
Standard Deviation	4.4%
Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 128KB (IOPS)	23750
Standard Deviation	4.4%
Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 128MB (MB/s)	3071
Standard Deviation	1.4%
Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 256KB (MB/s)	2936
Standard Deviation	4.2%
Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 256KB (IOPS)	11717
Standard Deviation	4.1%
Flexible IO Tester - Seq Write - Linux AIO - Yes - No - 512KB (MB/s)	2847
Standard Deviation	3.5%
Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 16KB (MB/s)	2145
Standard Deviation	3.3%
Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 16KB (IOPS)	137400
Standard Deviation	3.2%
Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 16MB (MB/s)	2767
Standard Deviation	0.2%
Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 32KB (MB/s)	2459
Standard Deviation	6.7%
Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 32KB (IOPS)	78683
Standard Deviation	6.7%
Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 32MB (MB/s)	2704
Standard Deviation	4.6%

Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 64KB (MB/s)	2762
Standard Deviation	4.2%
Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 64KB (IOPS)	44167
Standard Deviation	4.2%
Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 64MB (MB/s)	2771
Standard Deviation	6.6%
Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 128KB (MB/s)	2963
Standard Deviation	7.7%
Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 128KB (IOPS)	23533
Standard Deviation	9.5%
Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 128MB (MB/s)	3102
Standard Deviation	1.8%
Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 256KB (MB/s)	2857
Standard Deviation	2.8%
Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 256KB (IOPS)	11433
Standard Deviation	3.1%
Flexible IO Tester - Seq Write - Linux AIO - Yes - Yes - 512KB (MB/s)	2696
Standard Deviation	6.5%
Apache Benchmark - S.W.P.S (Reqs/sec)	24125
Standard Deviation	0.5%


AIO-Stress 0.21
Random Write
MB/s, More Is Better
raw
SE +/- 7.00, N = 3
1985.80
QEMU HDD - Intel Core
SE +/- 77.74, N = 6
2320.13
raw-io-native
SE +/- 109.23, N = 6
2222.87
500
1000
1500
2000
2500
1. (CC) gcc options: -pthread -laio
SQLite 3.22
Timed SQLite Insertions
Seconds, Fewer Is Better
raw
SE +/- 0.19, N = 3
20.51
QEMU HDD - Intel Core
SE +/- 0.40, N = 3
20.48
raw-io-native
SE +/- 0.03, N = 3
18.62
5
10
15
20
25
1. (CC) gcc options: -O2 -ldl -lpthread
FS-Mark 3.3
1000 Files, 1MB Size
Files/s, More Is Better
raw
SE +/- 0.61, N = 3
231.63
QEMU HDD - Intel Core
SE +/- 1.64, N = 3
231.67
raw-io-native
SE +/- 2.49, N = 3
229.23
50
100
150
200
250
1. (CC) gcc options: -static

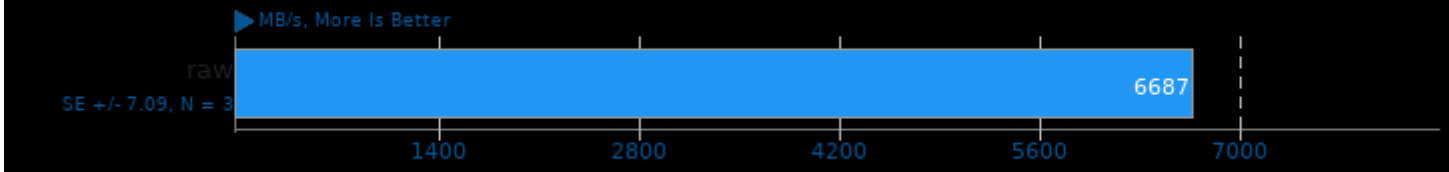

Dbench 4.0
12 Clients
MB/s, More Is Better
QEMU HDD - Intel Core
SE +/- 9.63, N = 3
1092.42
raw-io-native
SE +/- 8.84, N = 3
1214.33
300
600
900
1200
1500
1. (CC) gcc options: -lpopt -O2
Dbench 4.0
48 Clients
MB/s, More Is Better
QEMU HDD - Intel Core
SE +/- 8.43, N = 3
1626.87
raw-io-native
SE +/- 9.69, N = 3
1757.25
400
800
1200
1600
2000
1. (CC) gcc options: -lpopt -O2
Dbench 4.0
128 Clients
MB/s, More Is Better
QEMU HDD - Intel Core
SE +/- 12.33, N = 3
1586.20
raw-io-native
SE +/- 9.27, N = 3
1861.65
400
800
1200
1600
2000
1. (CC) gcc options: -lpopt -O2
Dbench 4.0
1 Clients
MB/s, More Is Better
QEMU HDD - Intel Core
SE +/- 4.49, N = 4
278.28
raw-io-native
SE +/- 4.55, N = 3
260.91
60
120
180
240
300
1. (CC) gcc options: -lpopt -O2


Threaded I/O Tester 20170503
64MB Random Read - 32 Threads
MB/s, More Is Better
QEMU HDD - Intel Core
SE +/- 3085.68, N = 6
28878.15
raw-io-native
SE +/- 4983.66, N = 6
41930.11
9K
18K
27K
36K
45K
1. (CC) gcc options: -O2
Threaded I/O Tester 20170503
64MB Random Write - 32 Threads
MB/s, More Is Better
QEMU HDD - Intel Core
SE +/- 6.95, N = 3
960.62
raw-io-native
SE +/- 229.05, N = 6
3935.59
800
1600
2400
3200
4000
1. (CC) gcc options: -O2
Compile Bench 0.6
Test: Compile
MB/s, More Is Better
QEMU HDD - Intel Core
SE +/- 21.81, N = 3
1436.41
raw-io-native
SE +/- 27.66, N = 3
1513.42
300
600
900
1200
1500
Compile Bench 0.6
Test: Initial Create
MB/s, More Is Better
QEMU HDD - Intel Core
SE +/- 20.83, N = 3
367.52
raw-io-native
SE +/- 13.78, N = 3
413.18
90
180
270
360
450


Compile Bench 0.6
Test: Read Compiled Tree
MB/s, More Is Better
QEMU HDD - Intel Core
SE +/- 5.82, N = 3
812.26
raw-io-native
SE +/- 22.06, N = 3
830.53
200
400
600
800
1000
Unpacking The Linux Kernel
linux-4.15.tar.xz
Seconds, Fewer Is Better
QEMU HDD - Intel Core
SE +/- 0.10, N = 4
6.73
raw-io-native
SE +/- 0.08, N = 4
6.63
2
4
6
8
10
PostMark 1.51
Disk Transaction Performance
TPS, More Is Better
QEMU HDD - Intel Core
SE +/- 30.33, N = 3
4777
raw-io-native
SE +/- 31.33, N = 3
4870
1000
2000
3000
4000
5000
1. (CC) gcc options: -O3
Gzip Compression
Linux Source Tree Archiving To .tar.gz
Seconds, Fewer Is Better
QEMU HDD - Intel Core
SE +/- 0.17, N = 3
40.62
raw-io-native
SE +/- 0.26, N = 3
40.44
9
18
27
36
45

Flexible IO Tester 3.1

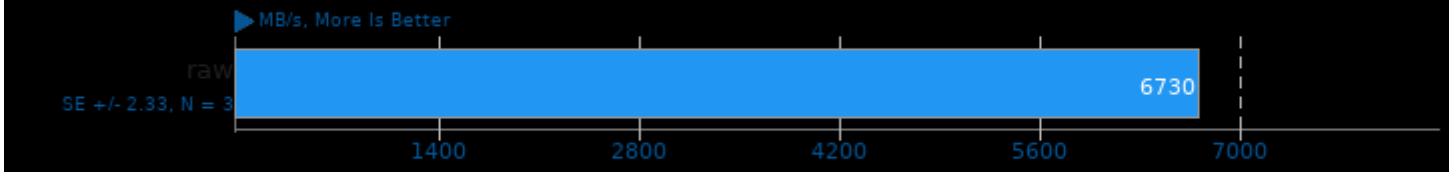
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

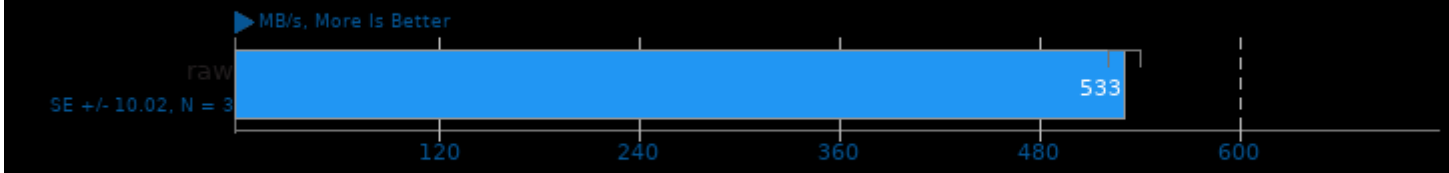
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

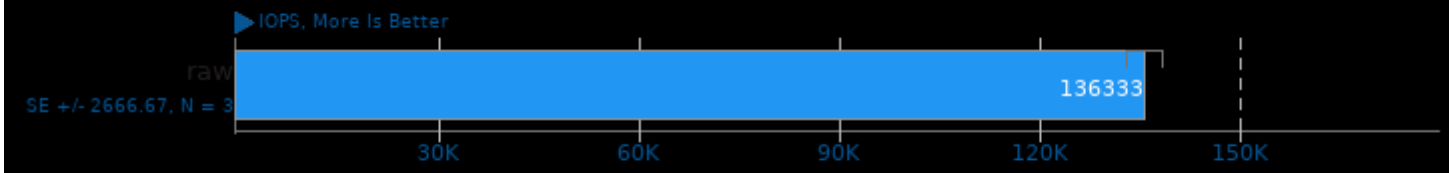
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

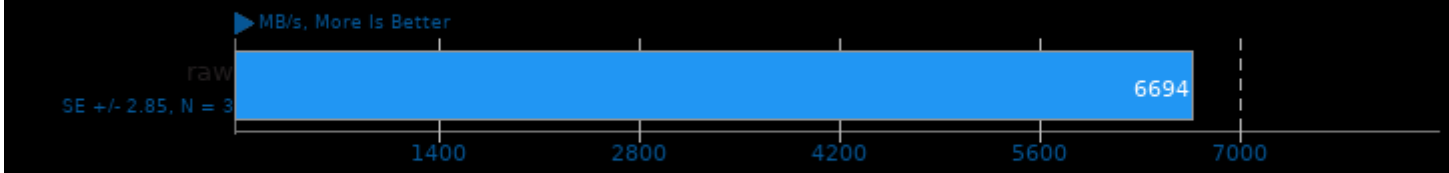
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory



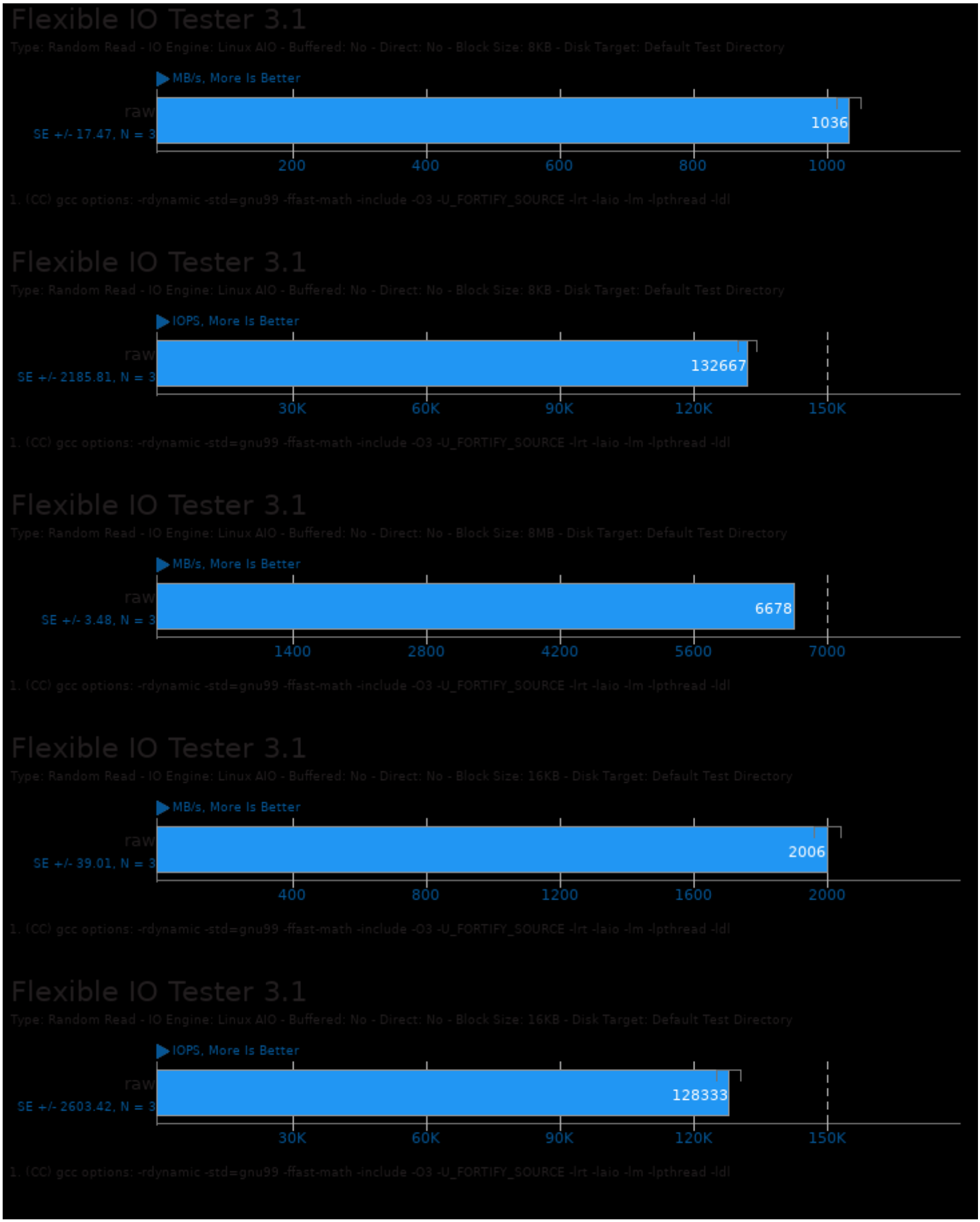
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory

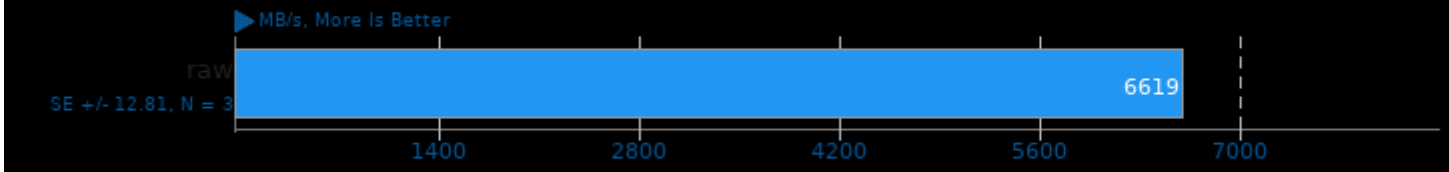


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 17.47, N = 3
1036
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 2185.81, N = 3
132667
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 3.48, N = 3
6678
1400
2800
4200
5600
7000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 39.01, N = 3
2006
400
800
1200
1600
2000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 2603.42, N = 3
128333
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

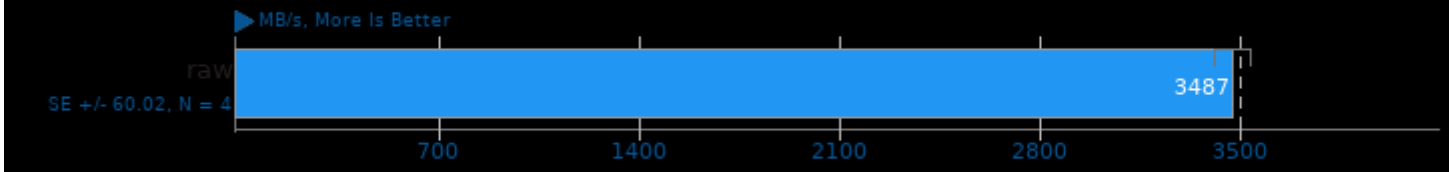
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

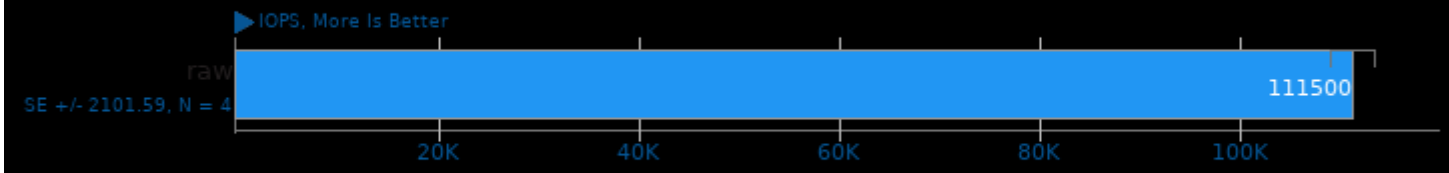
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

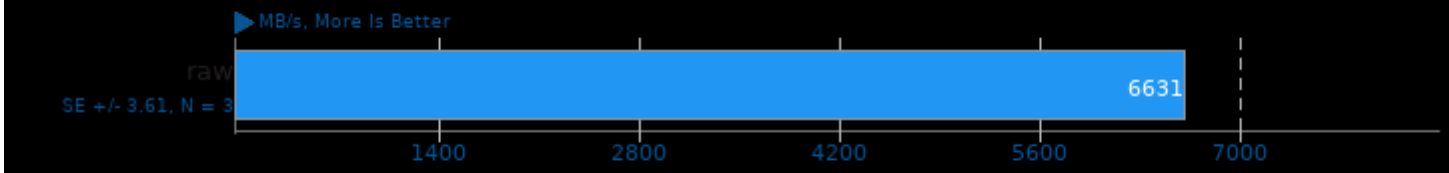
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

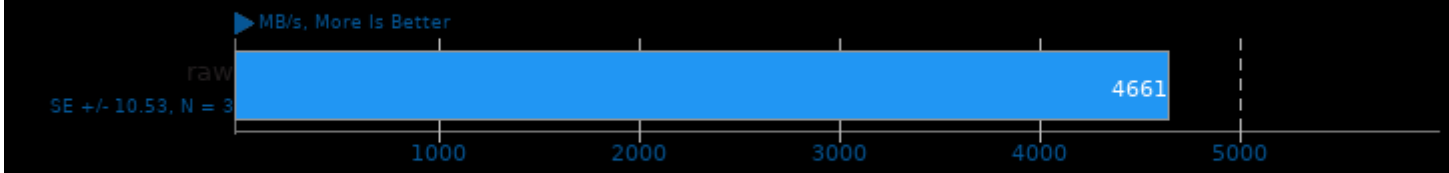
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

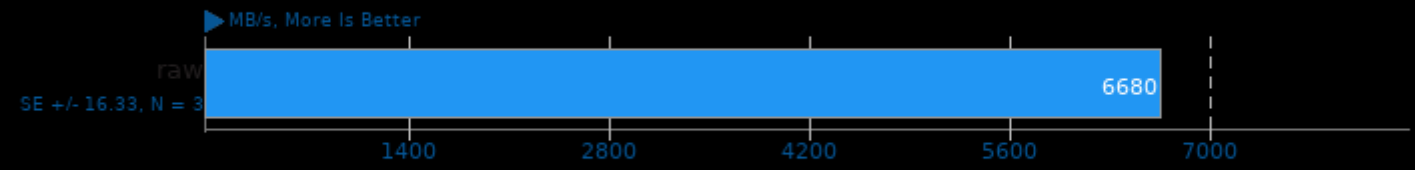
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

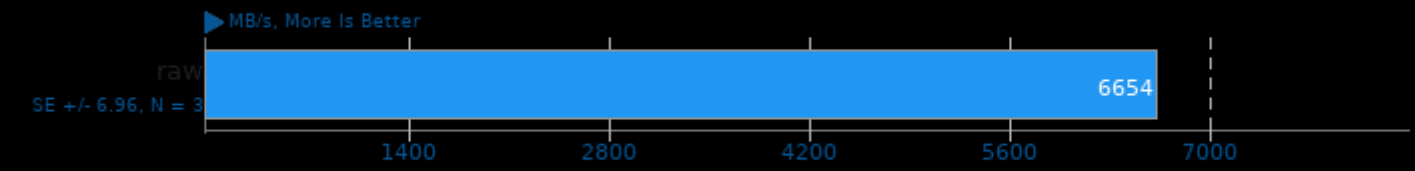
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

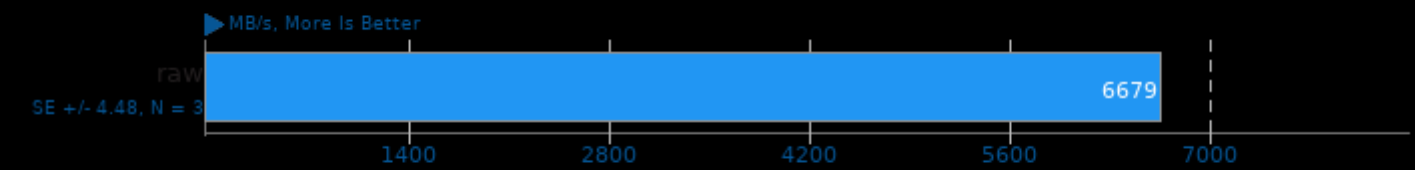
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 1MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

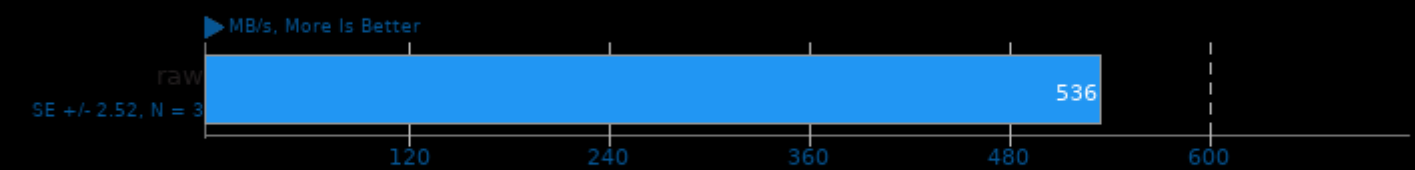
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 2MB - Disk Target: Default Test Directory



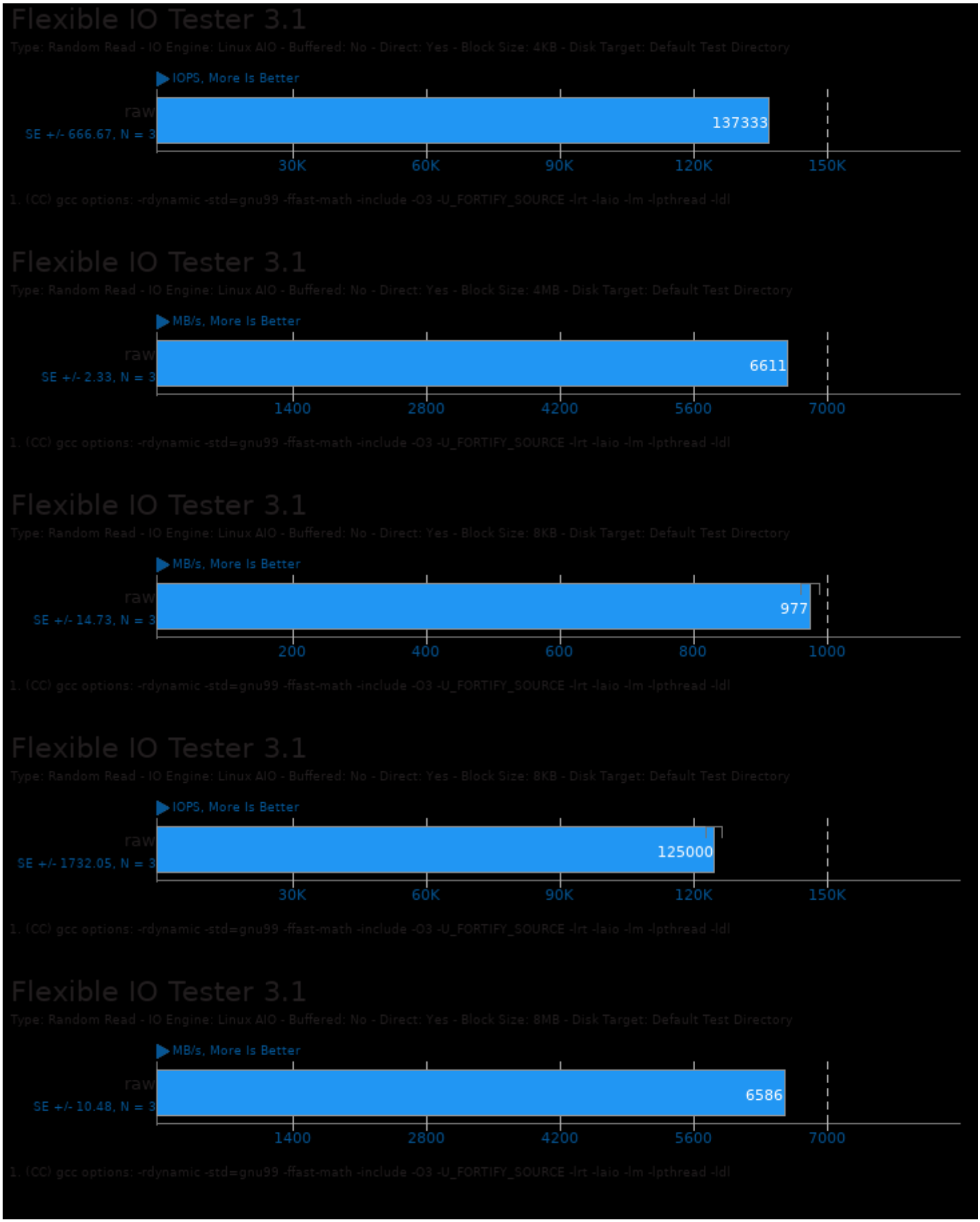
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: Default Test Directory

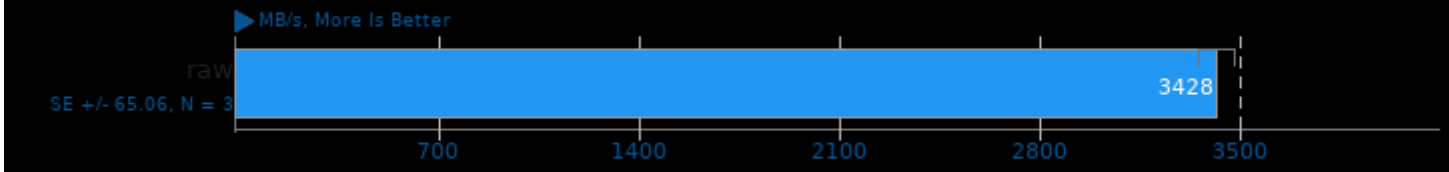


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 666.67, N = 3
137333
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 2.33, N = 3
6611
1400
2800
4200
5600
7000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 14.73, N = 3
977
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 1732.05, N = 3
125000
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 10.48, N = 3
6586
1400
2800
4200
5600
7000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

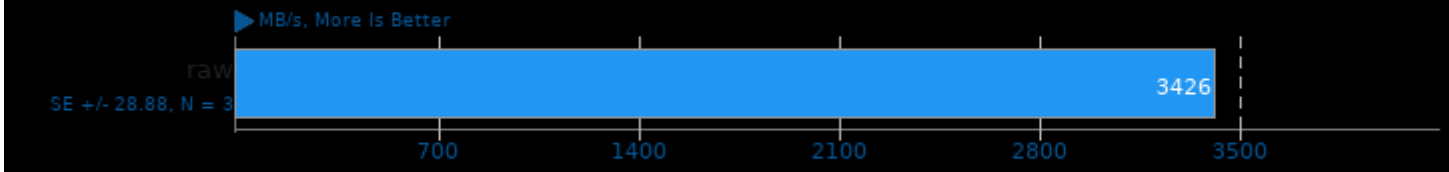
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

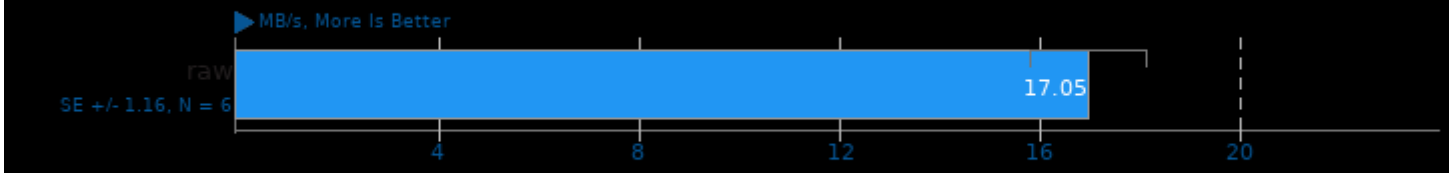
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

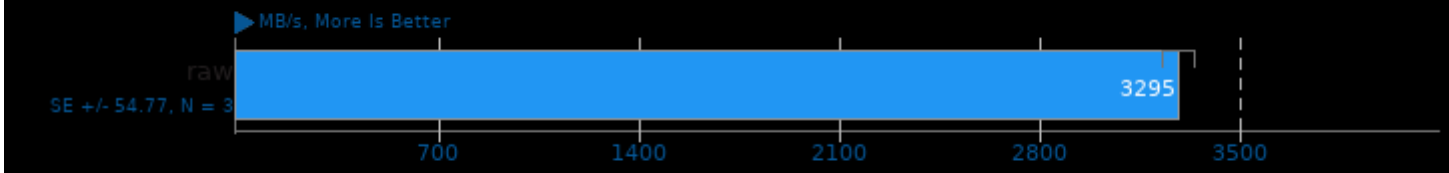
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

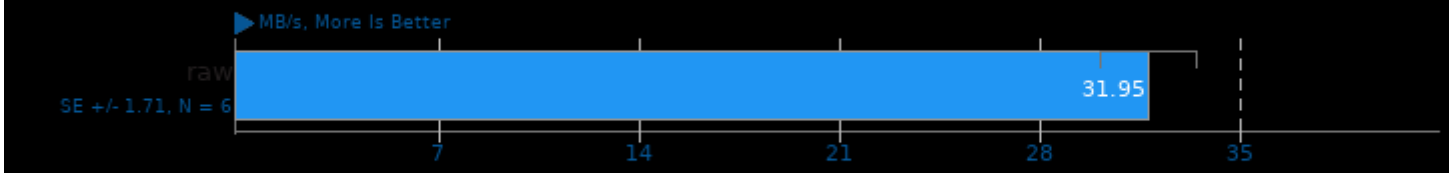
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

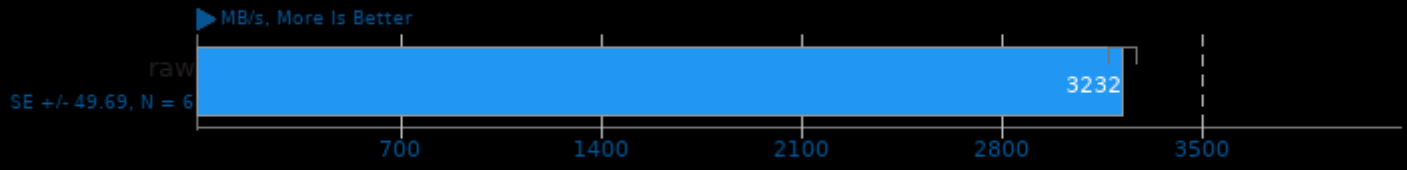
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

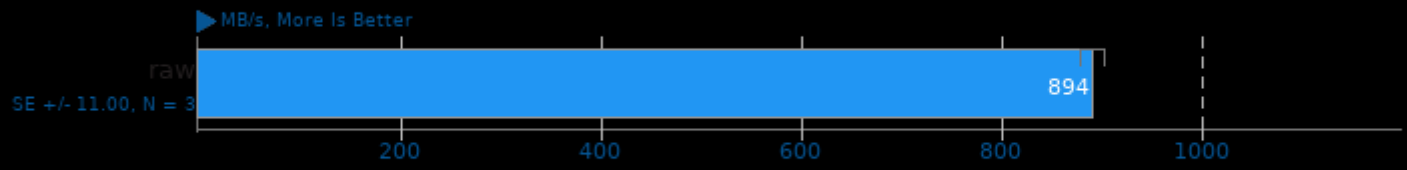
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

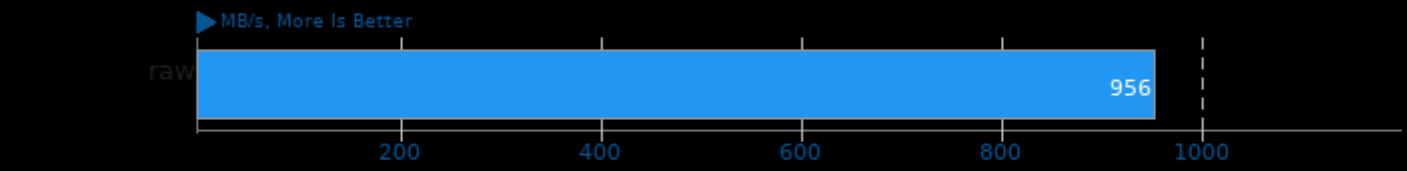
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

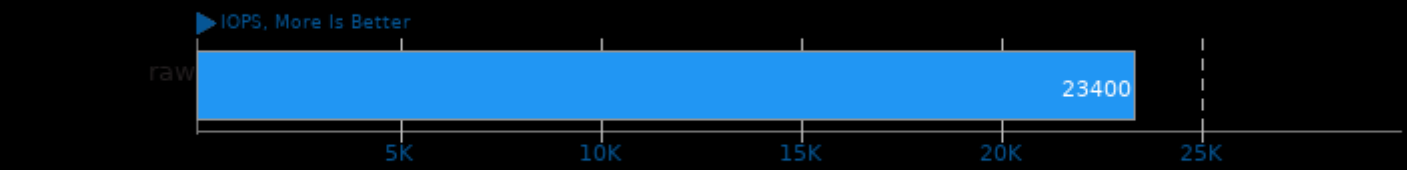
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

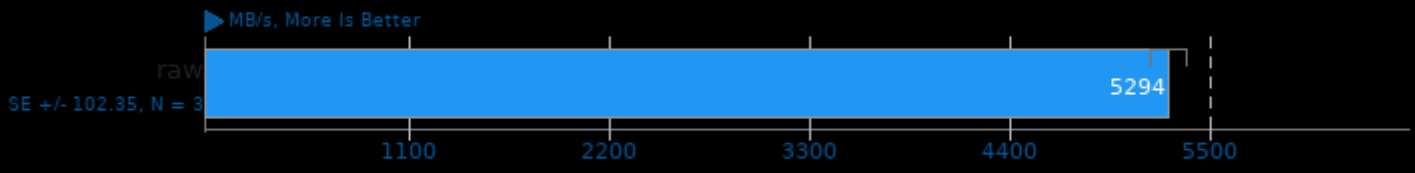
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

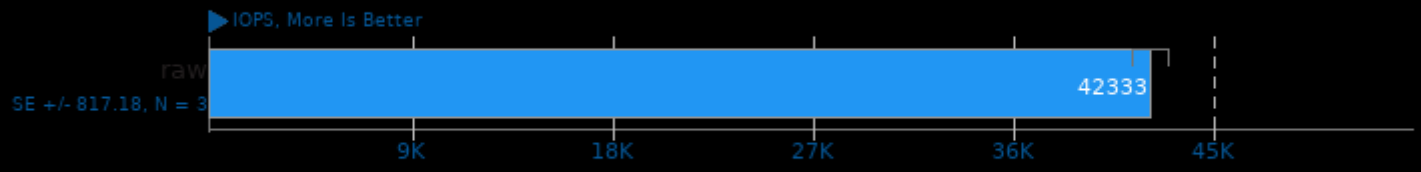
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

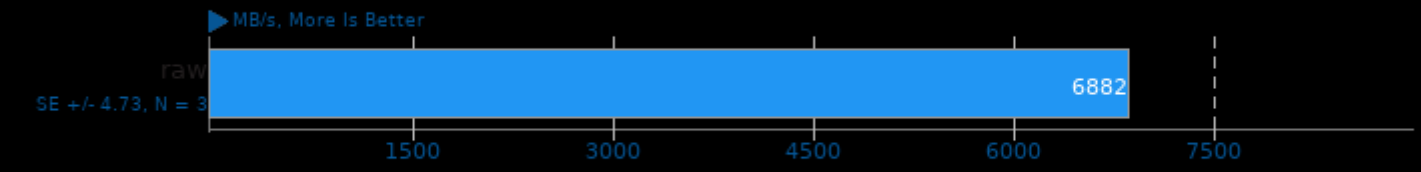
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

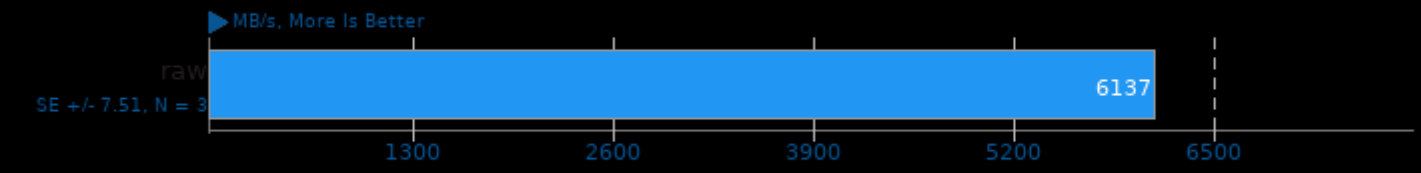
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 128MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

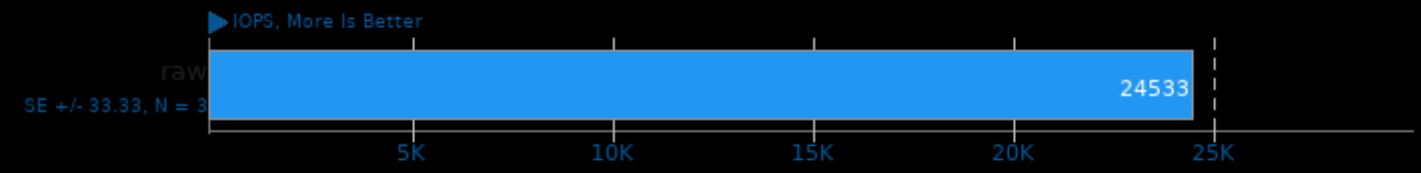
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

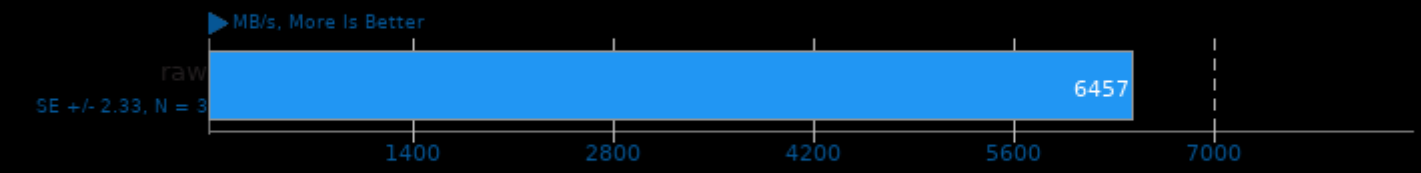
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

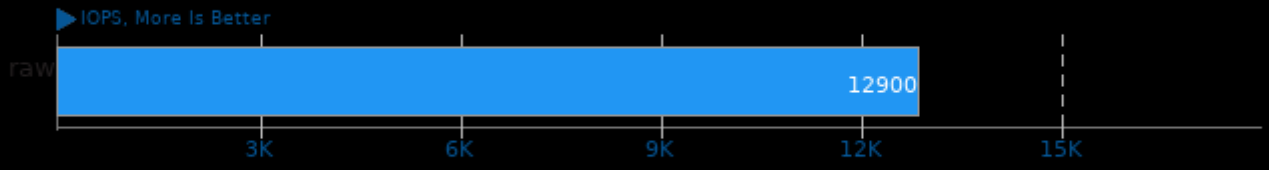
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

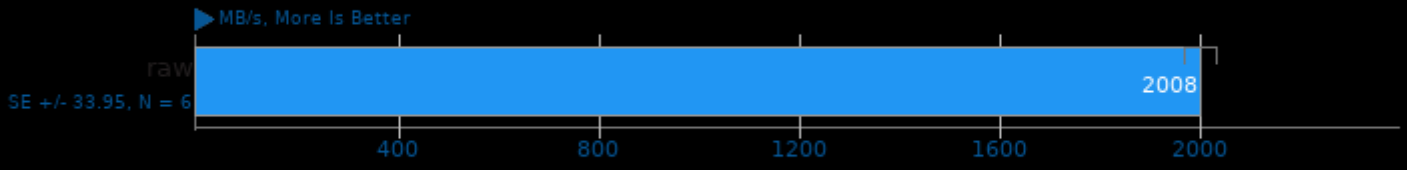
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

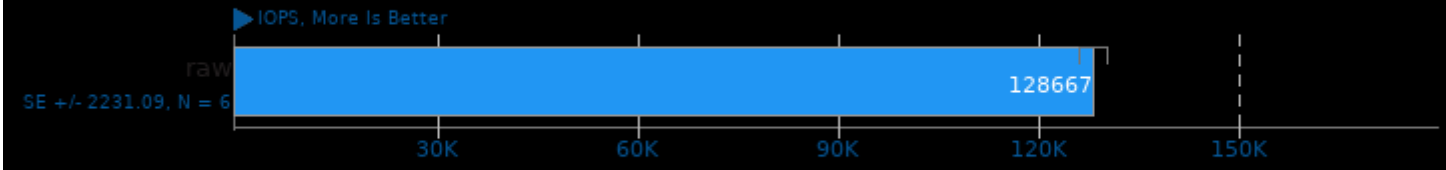
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

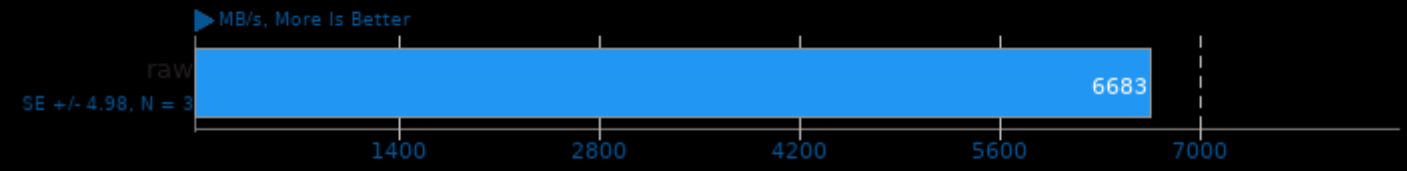
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

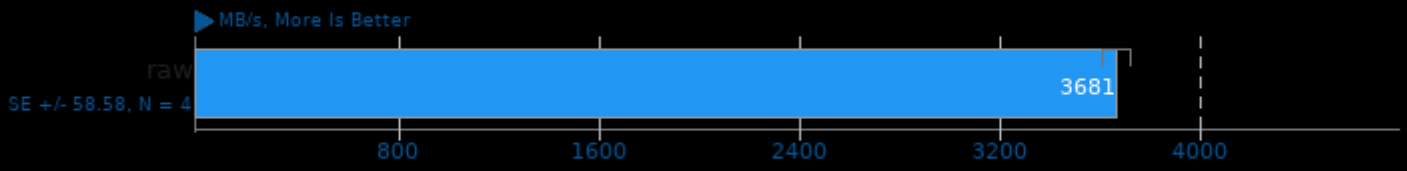
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 16MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

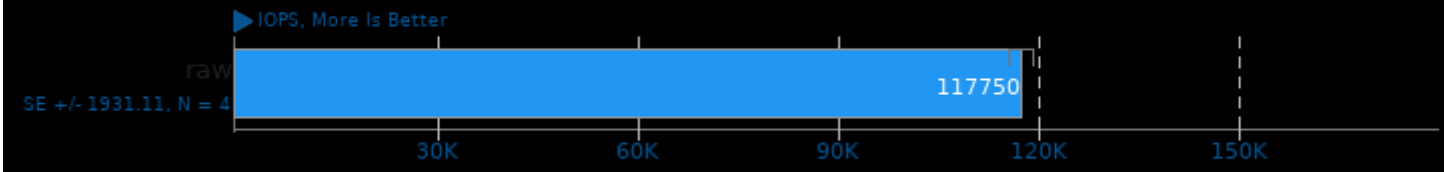
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

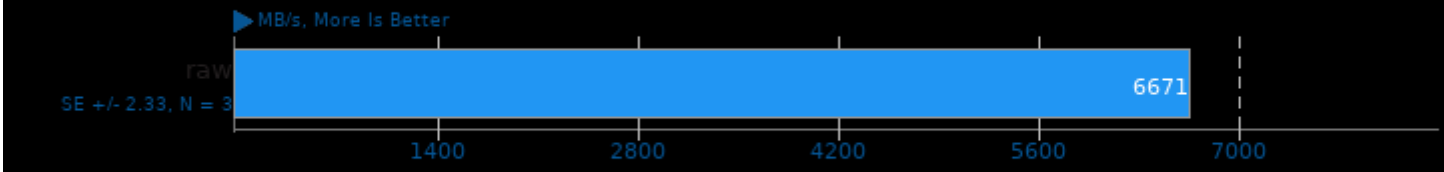
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

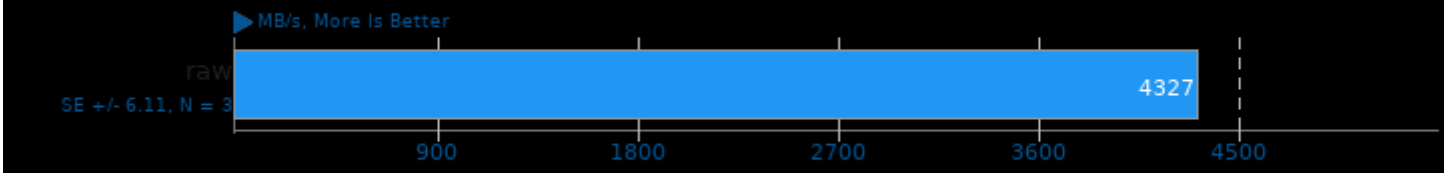
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 32MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

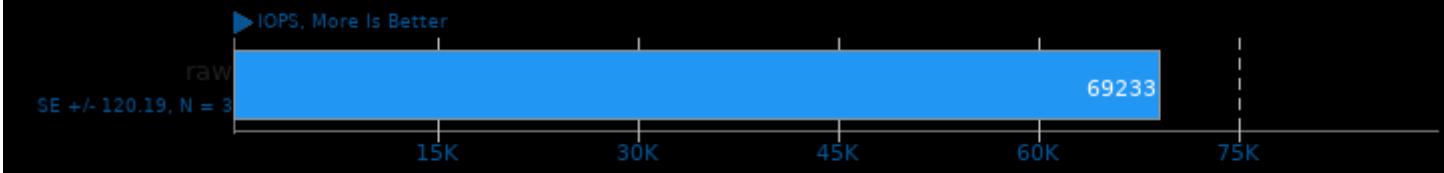
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

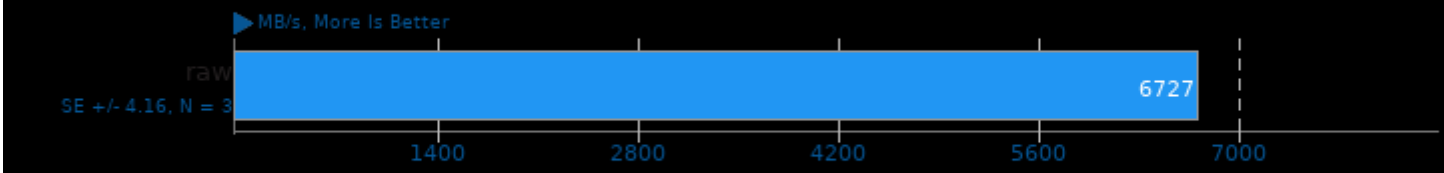
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

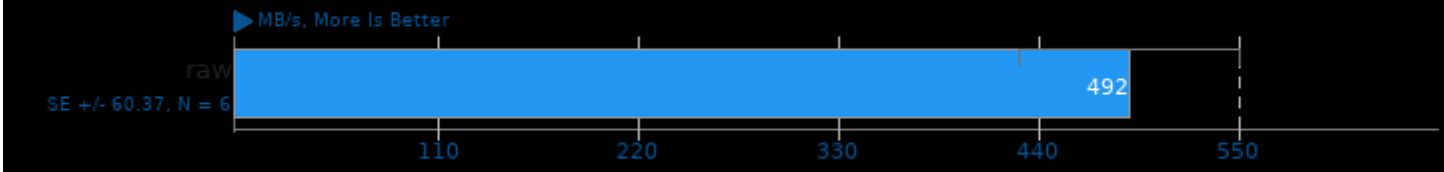
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 64MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

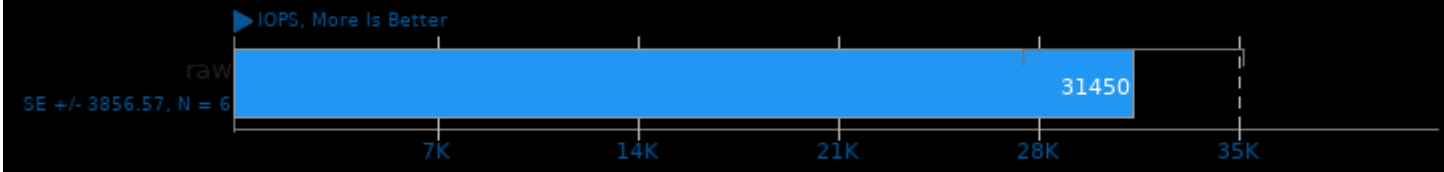
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

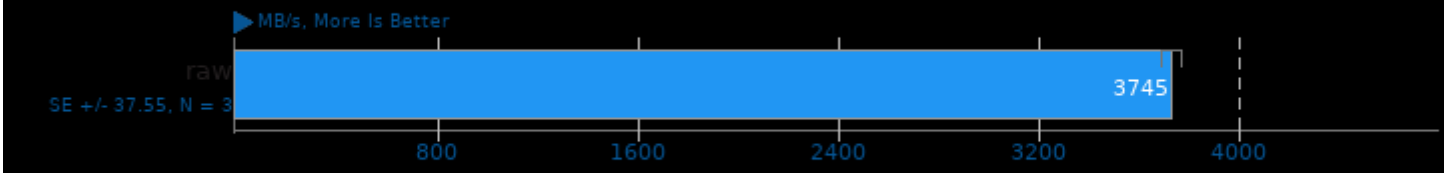
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

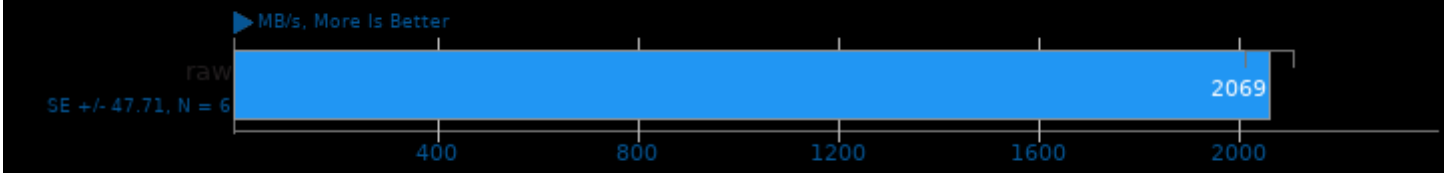
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 16MB - Disk Target: Default Test Directory



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Flexible IO Tester 3.1

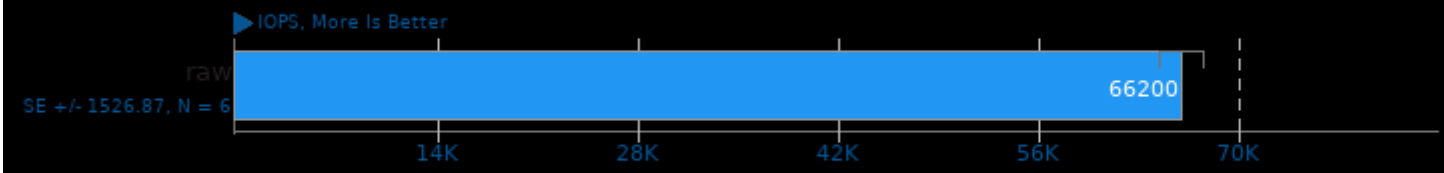
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

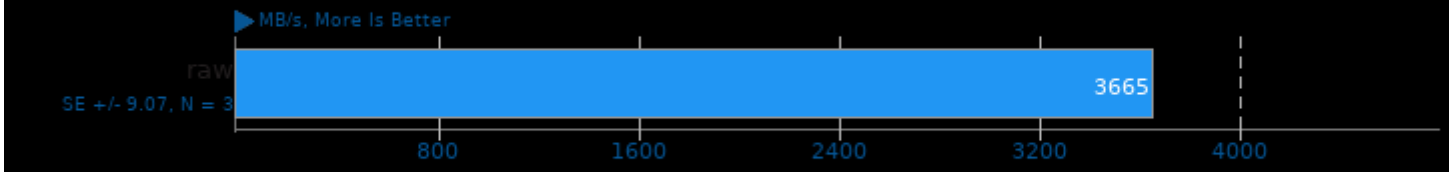
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

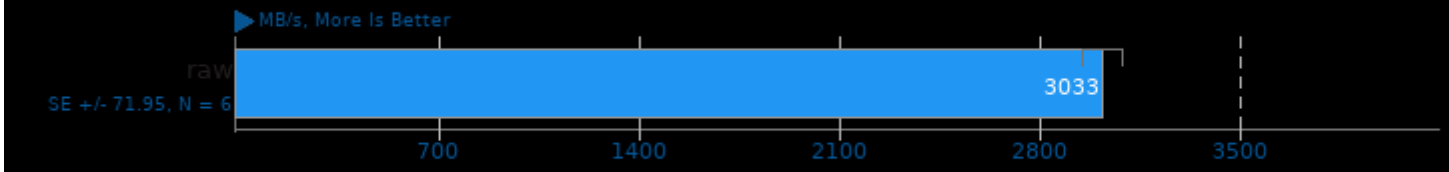
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 32MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

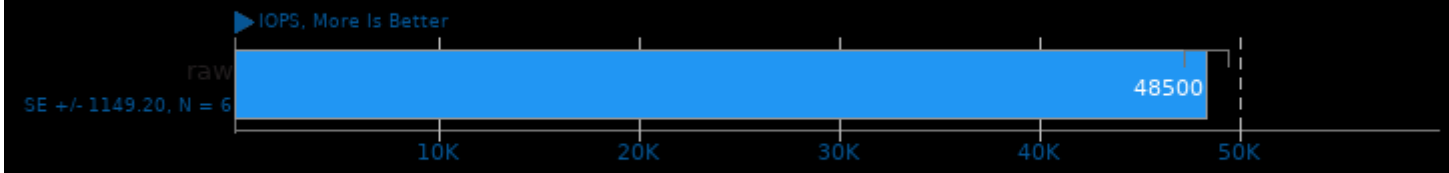
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

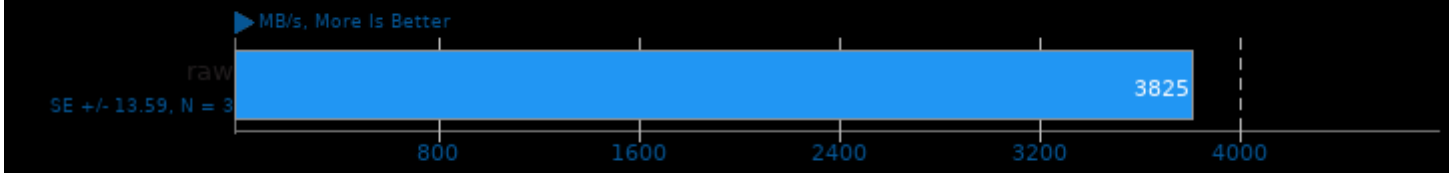
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

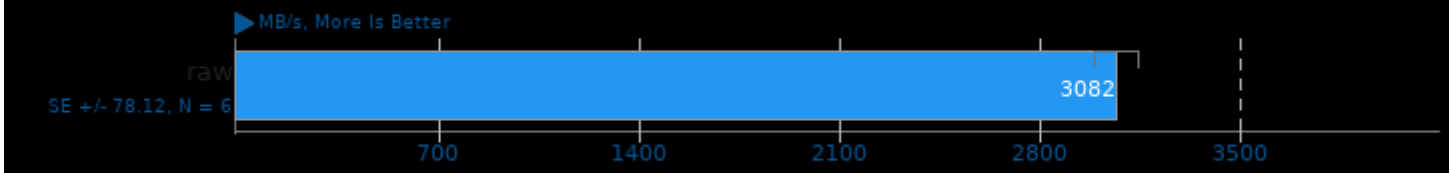
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 64MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

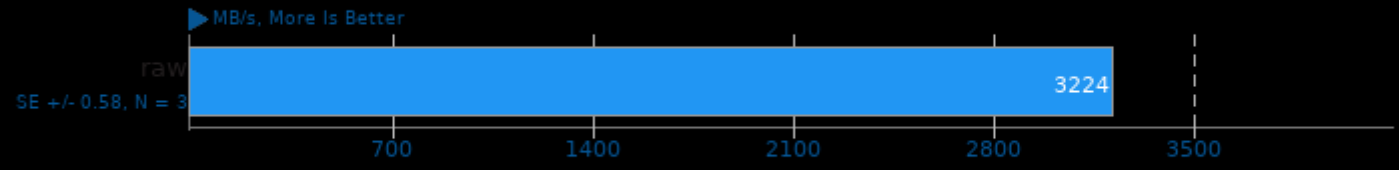
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 1MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 2MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

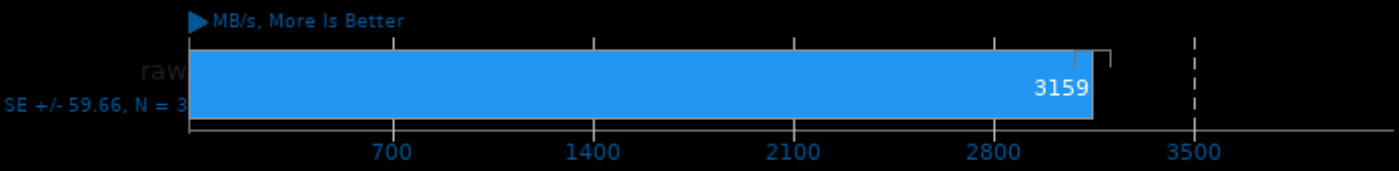
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

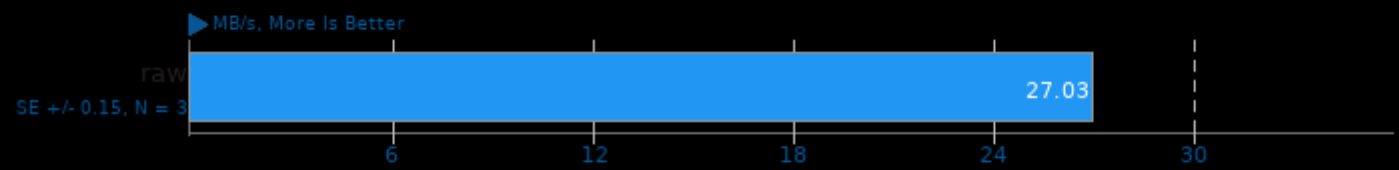
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 4MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

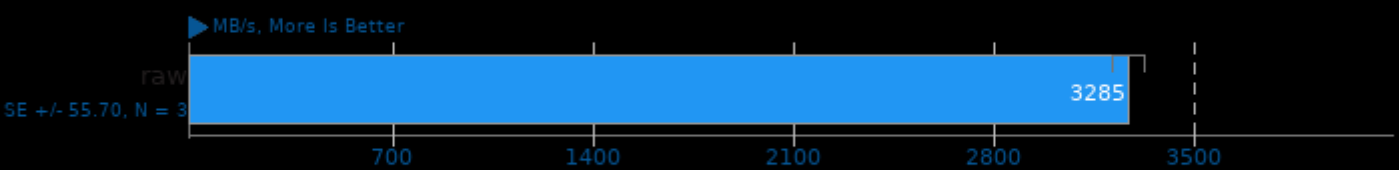
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 8KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

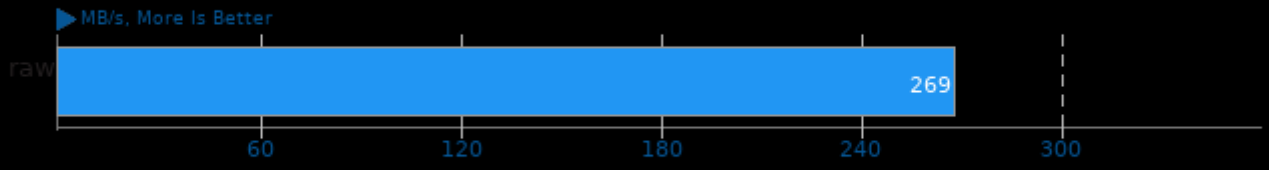
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 8MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

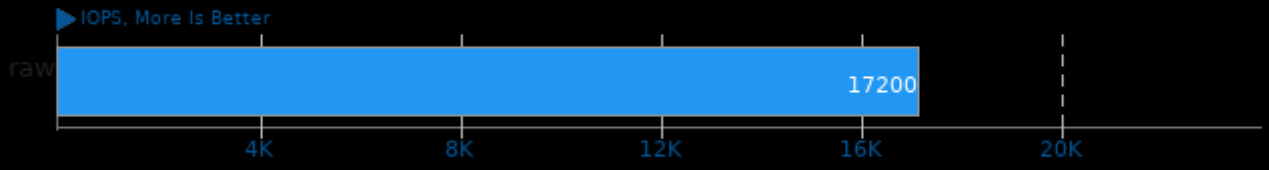
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

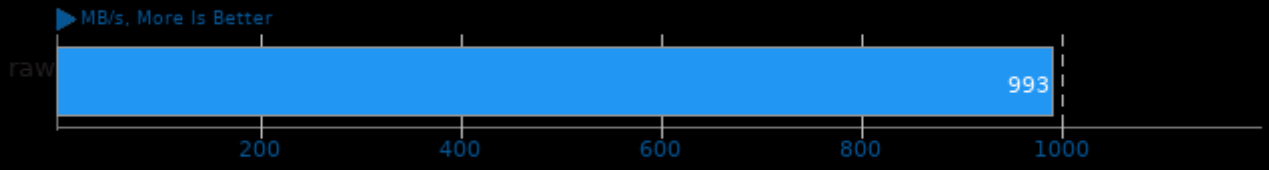
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

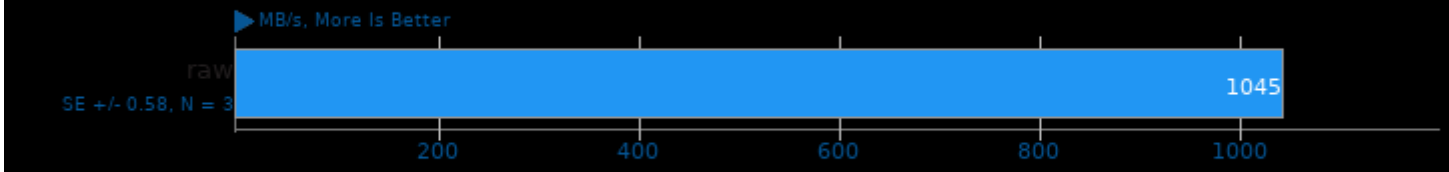
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

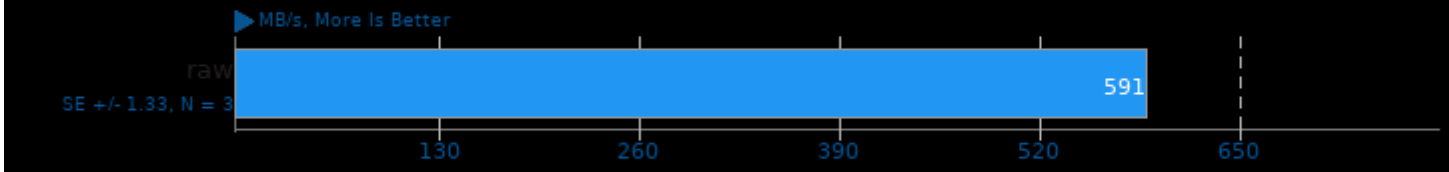
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

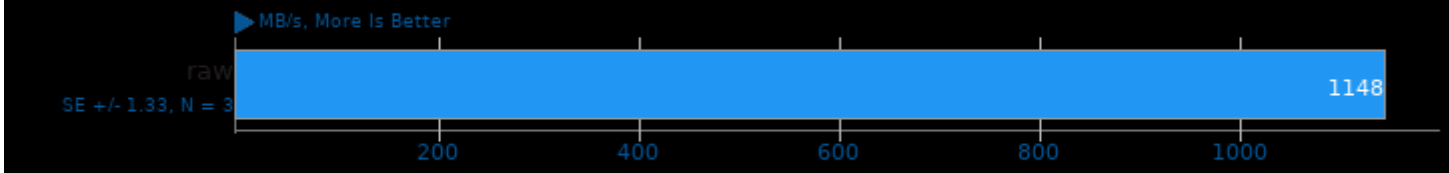
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

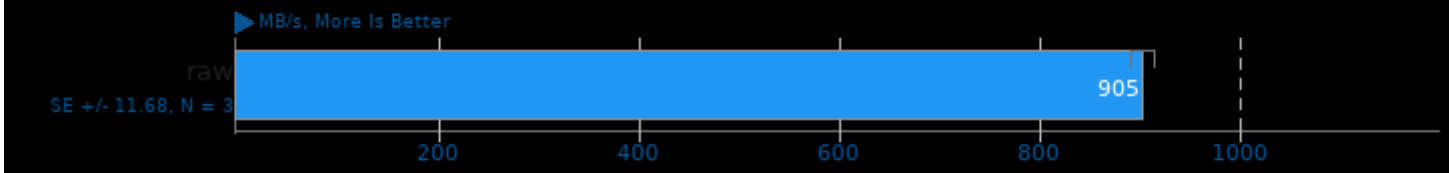
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

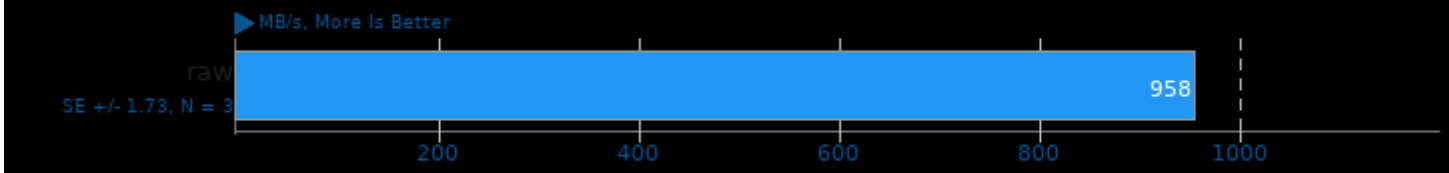
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 1MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 2MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

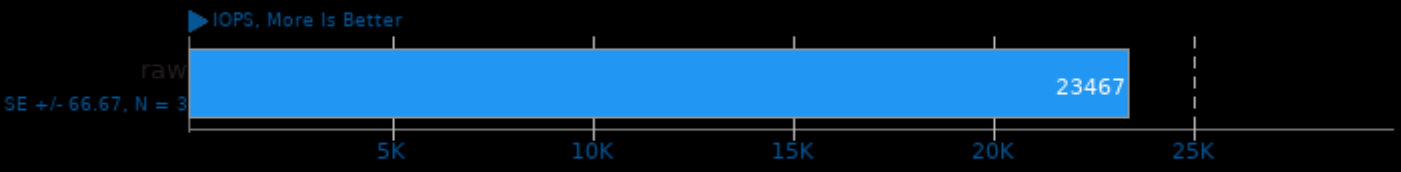
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

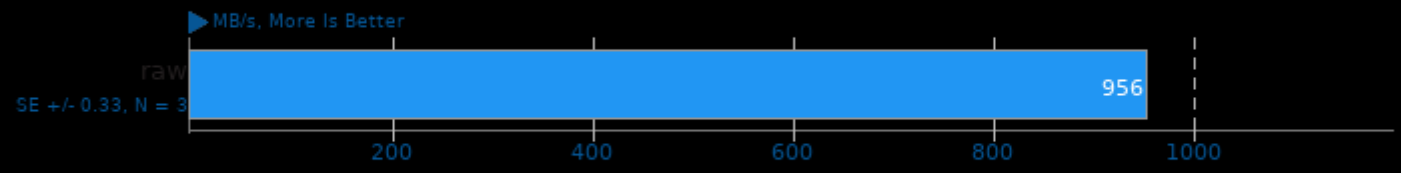
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

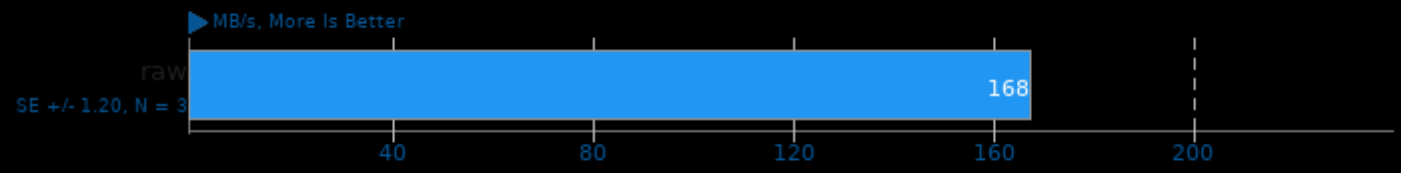
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

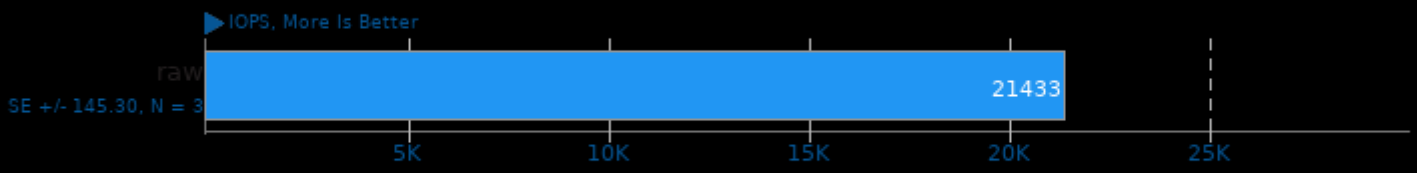
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

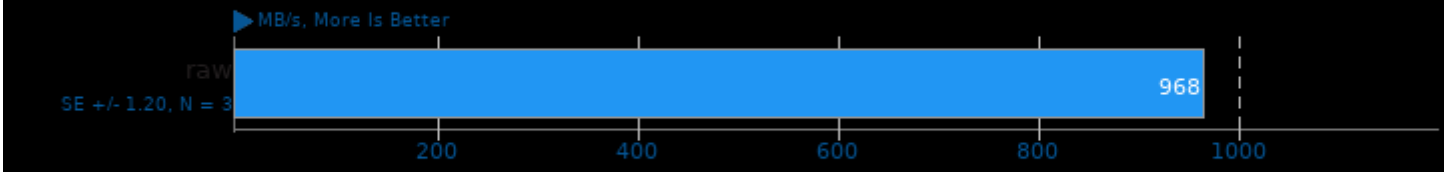
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

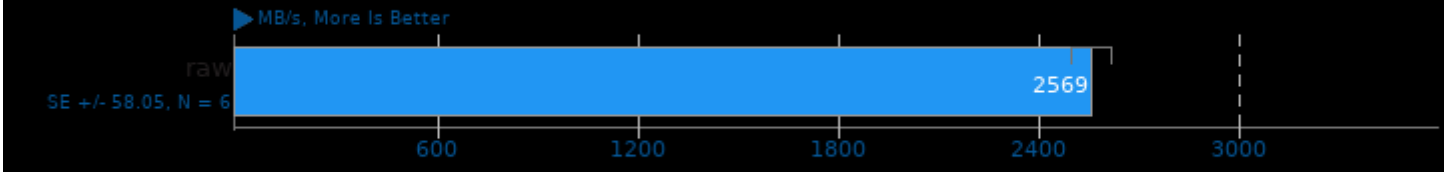
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

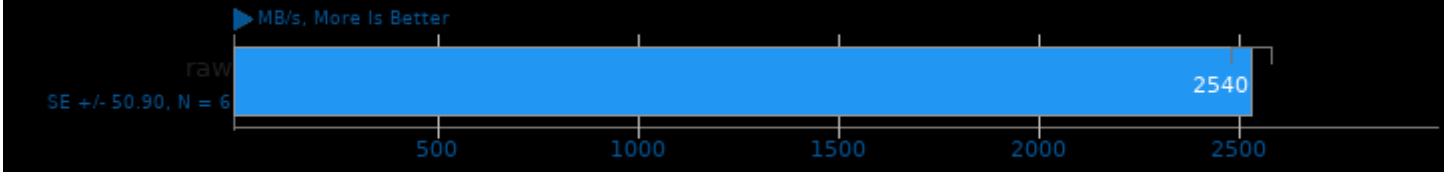
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

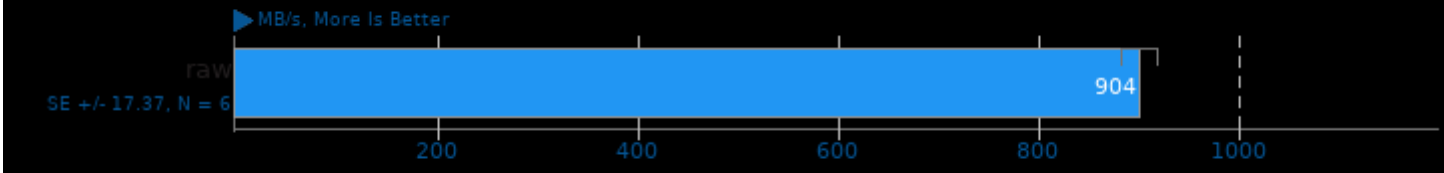
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

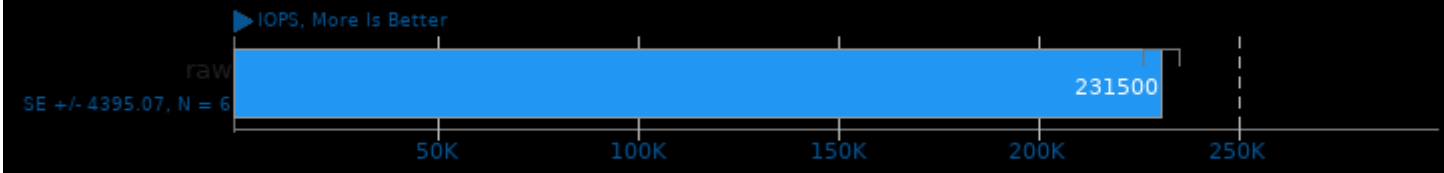
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory



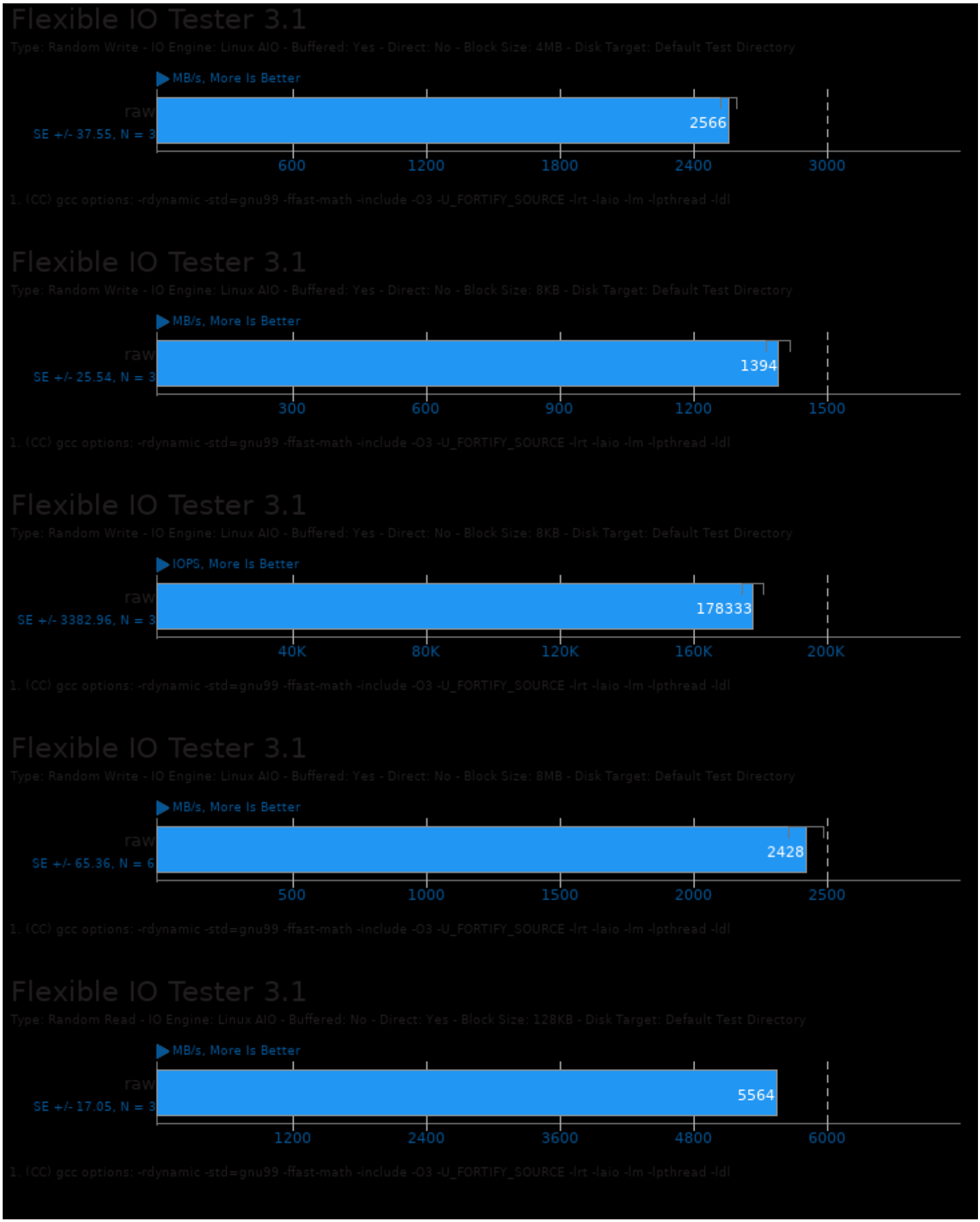
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory

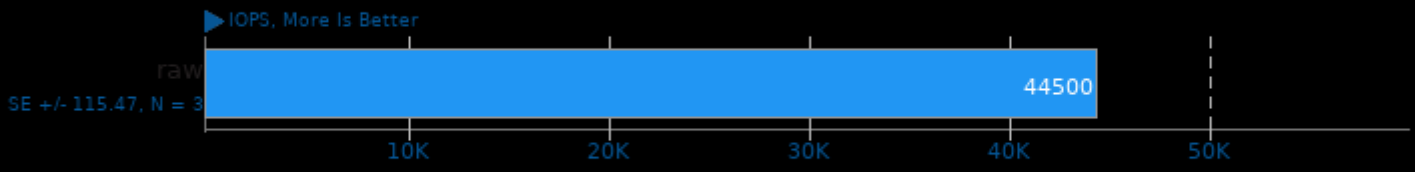


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 37.55, N = 3
2566
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 25.54, N = 3
1394
300
600
900
1200
1500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 3382.96, N = 3
178333
40K
80K
120K
160K
200K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 65.36, N = 6
2428
500
1000
1500
2000
2500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 128KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 17.05, N = 3
5564
1200
2400
3600
4800
6000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

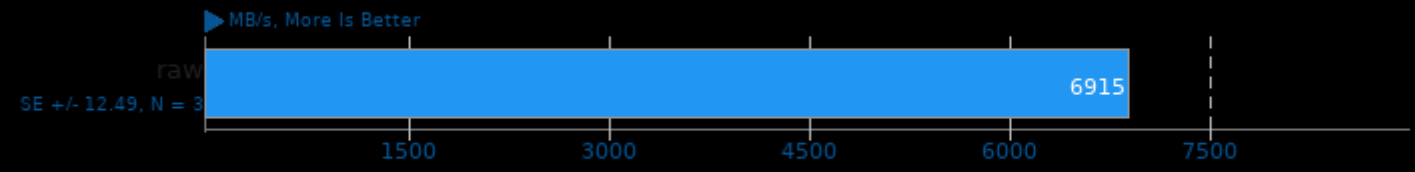
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

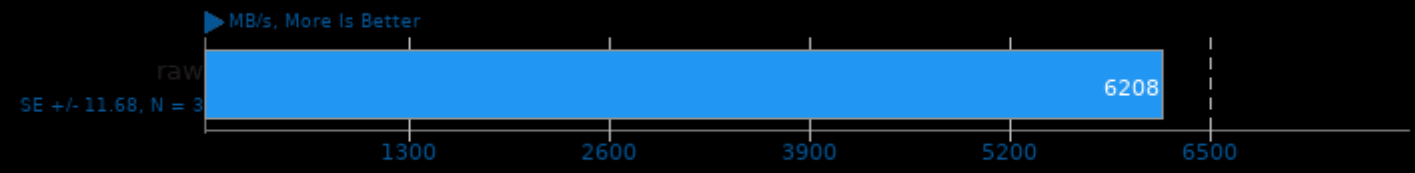
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 128MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

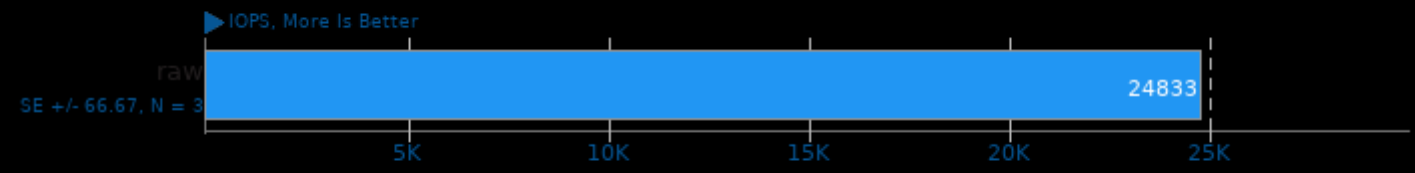
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

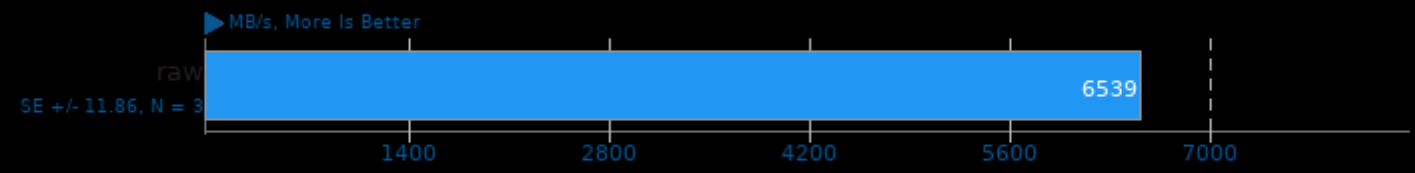
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 512KB - Disk Target: Default Test Directory

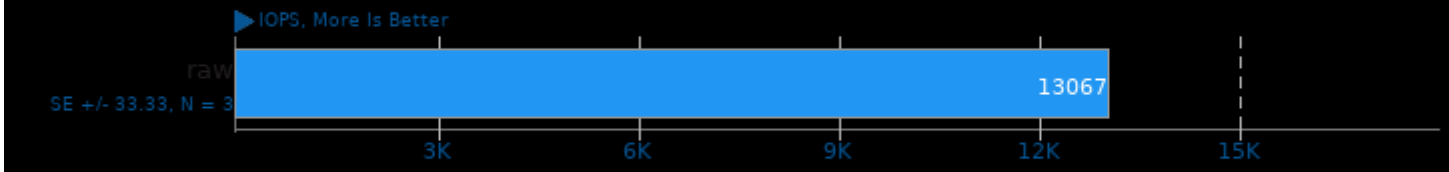


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

ovh-public-cloud-c2-120-disk

Flexible IO Tester 3.1

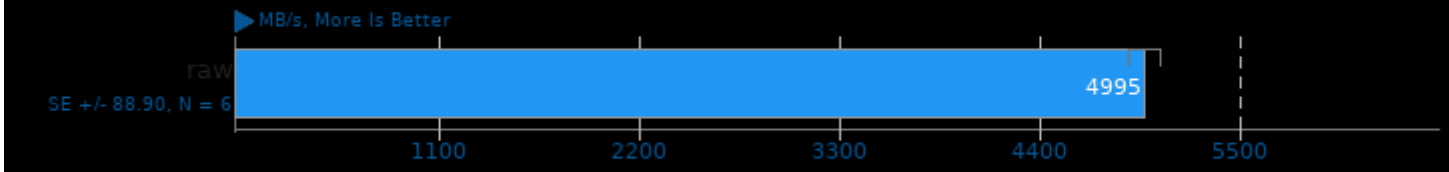
Type: Random Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 512KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

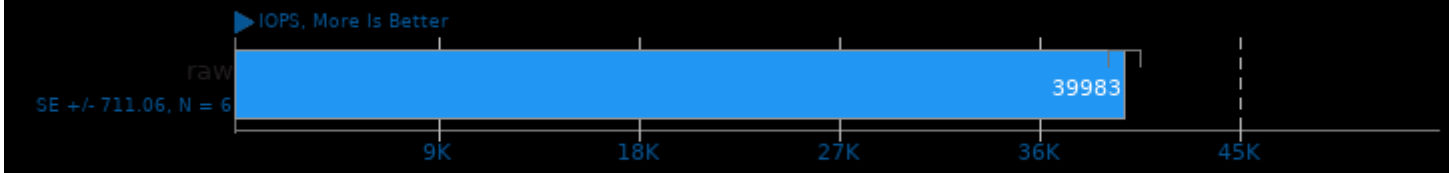
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

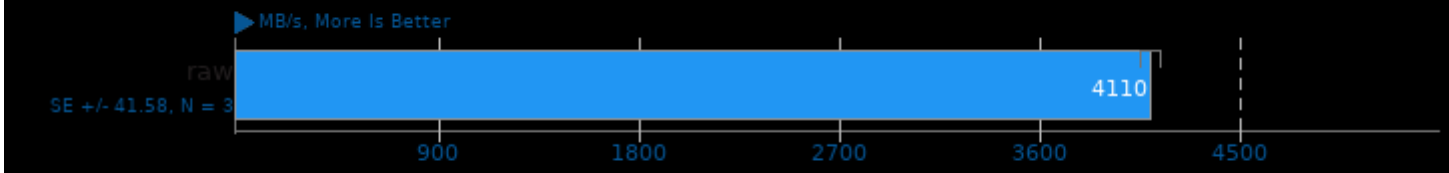
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

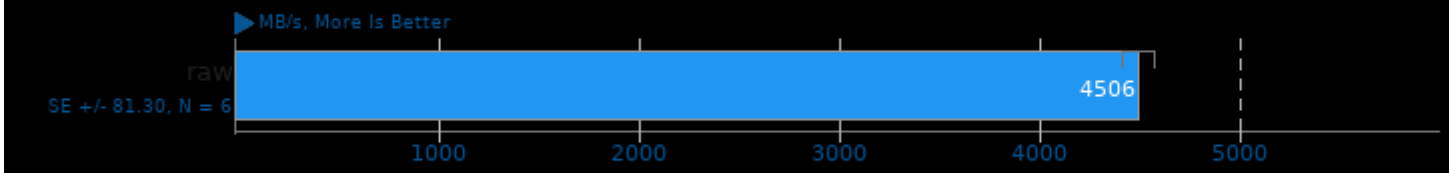
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 128MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

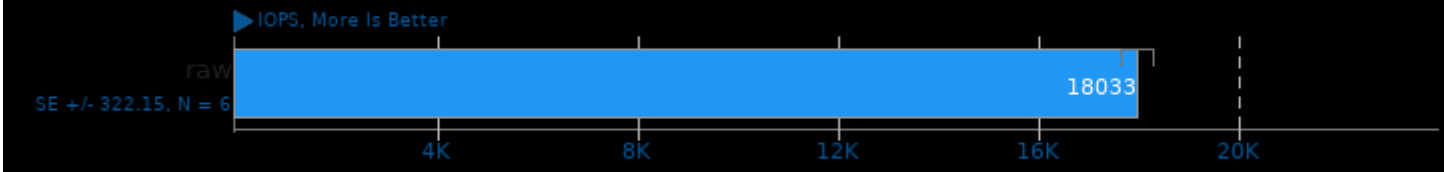
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

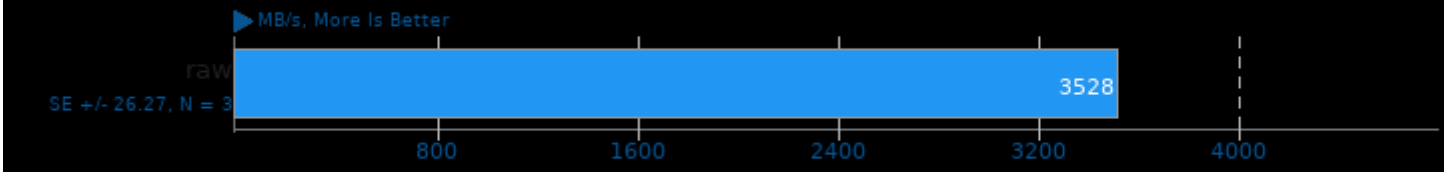
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

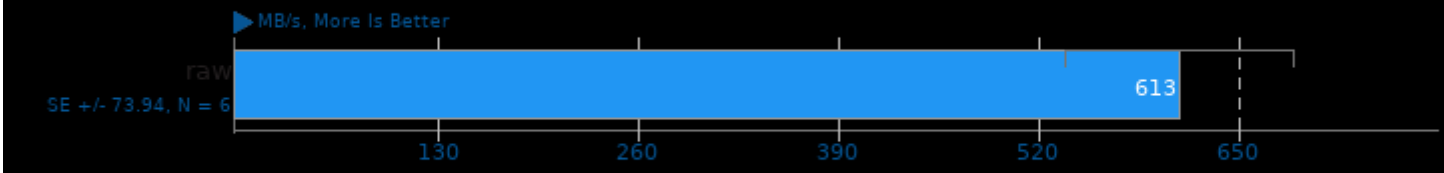
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

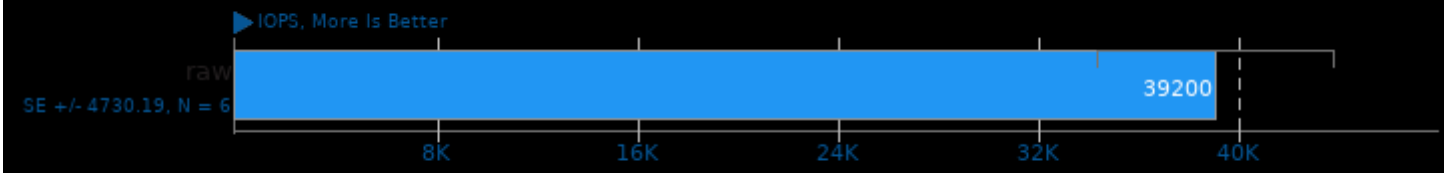
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

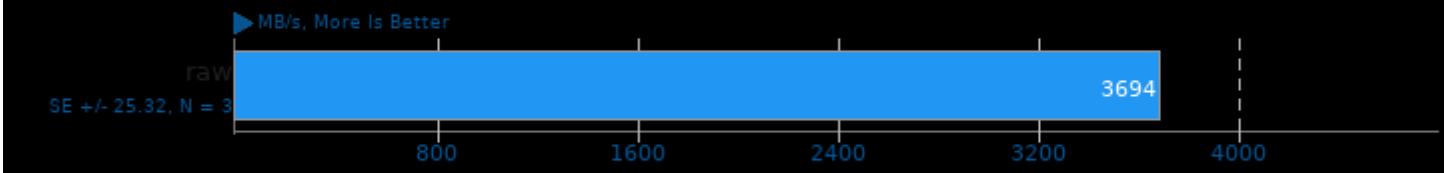
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory



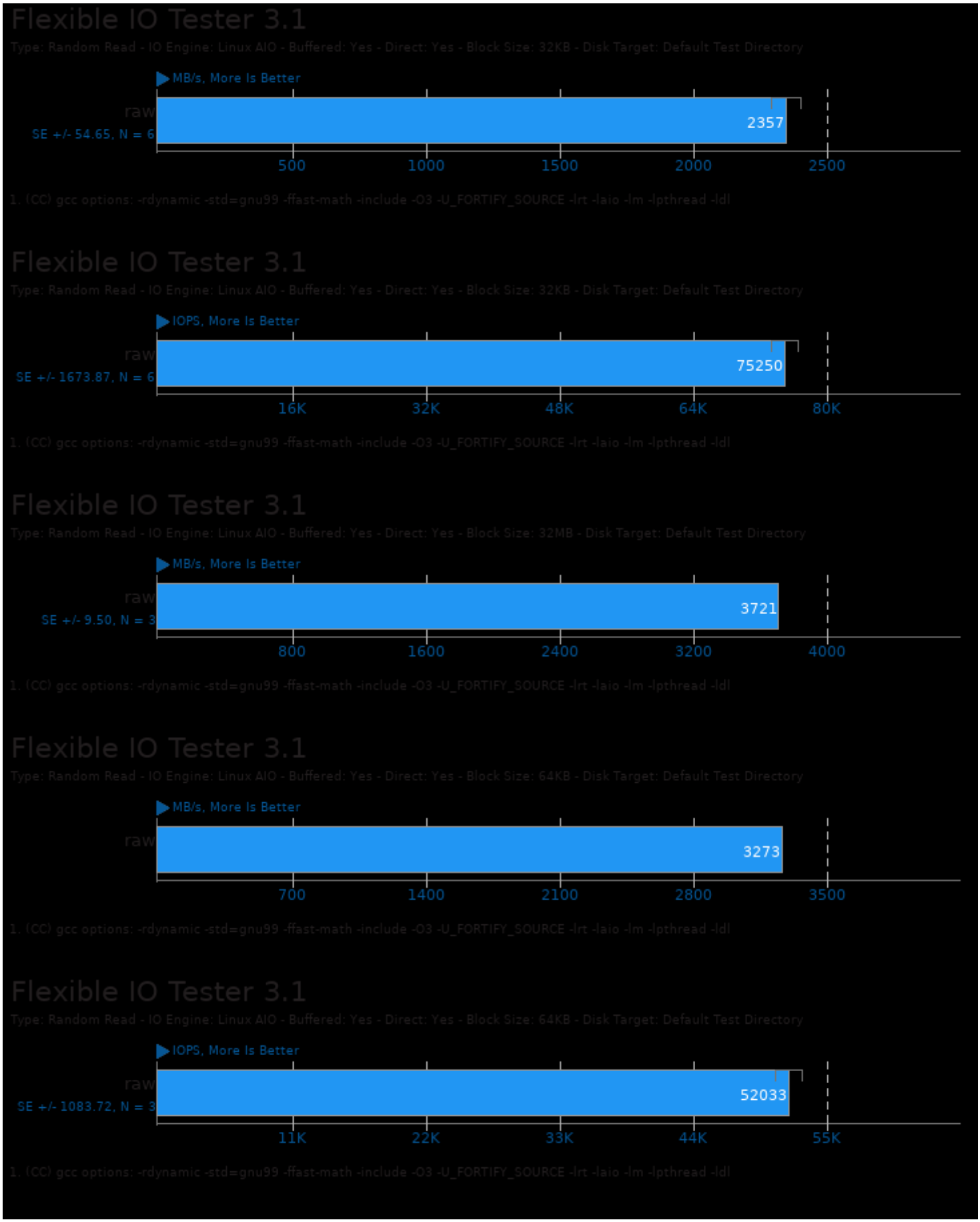
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 16MB - Disk Target: Default Test Directory

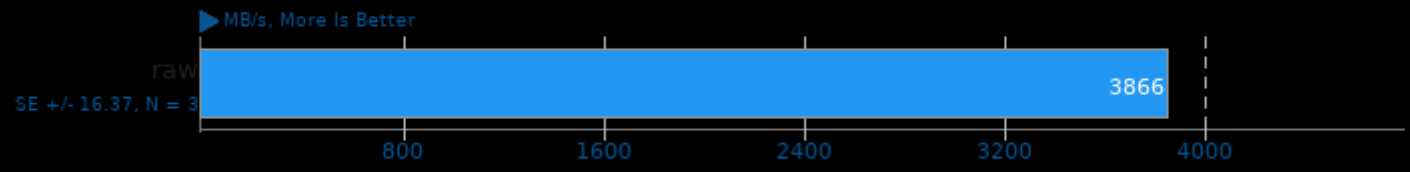


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 54.65, N = 6
2357
500
1000
1500
2000
2500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 1673.87, N = 6
75250
16K
32K
48K
64K
80K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 32MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 9.50, N = 3
3721
800
1600
2400
3200
4000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 64KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
3273
700
1400
2100
2800
3500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 64KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 1083.72, N = 3
52033
11K
22K
33K
44K
55K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

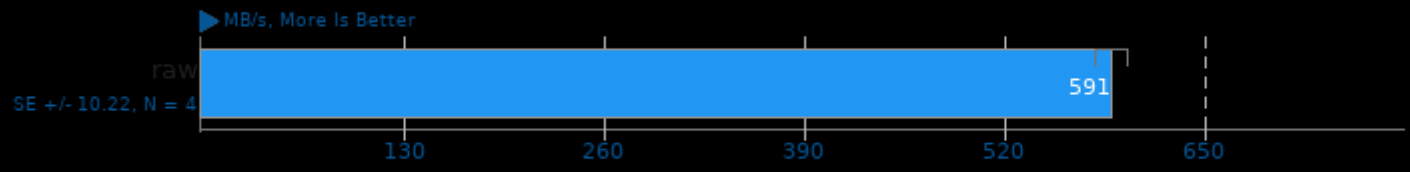
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 64MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

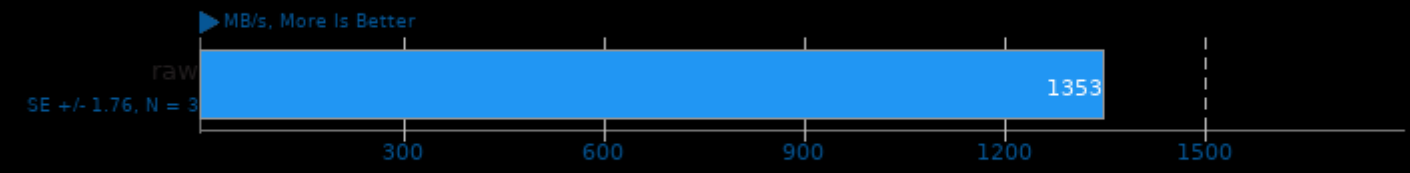
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

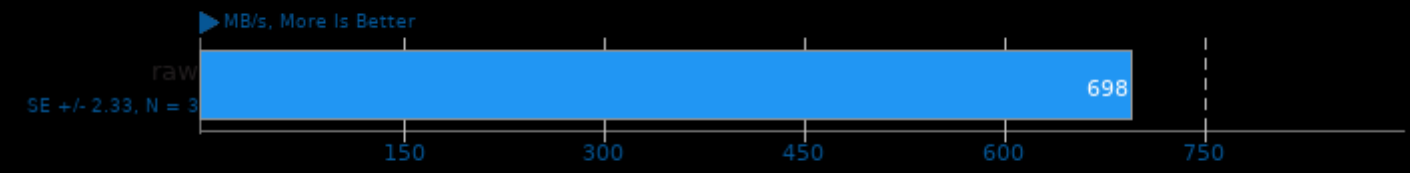
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 128MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

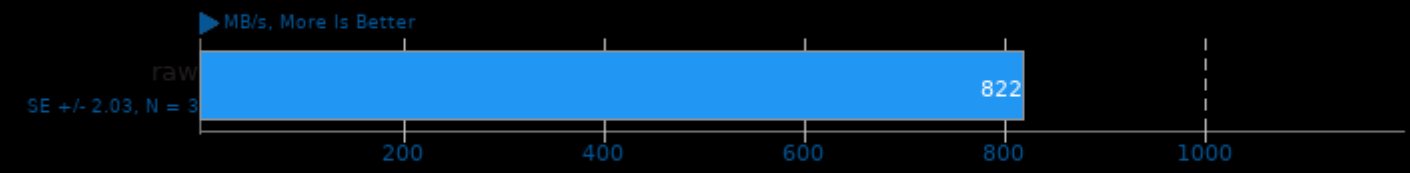
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

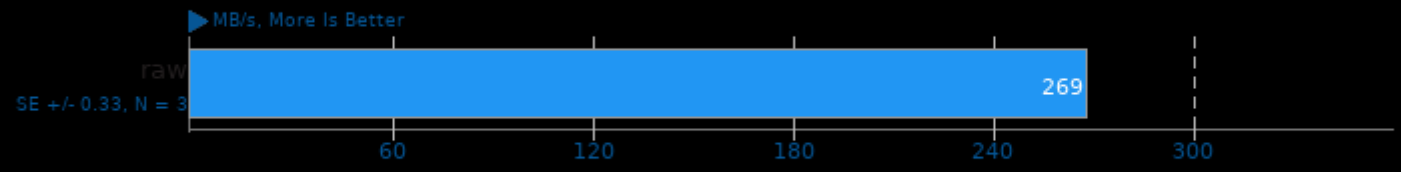
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

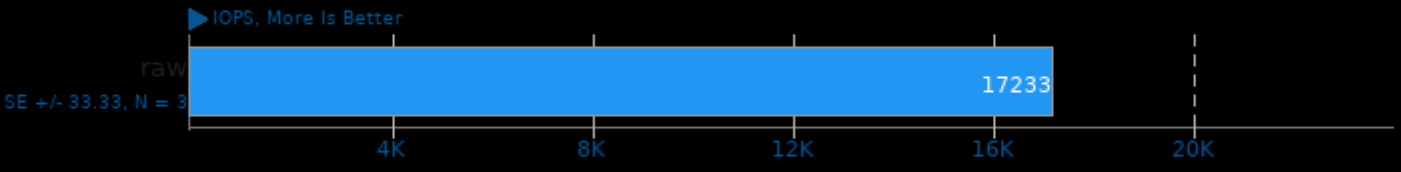
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

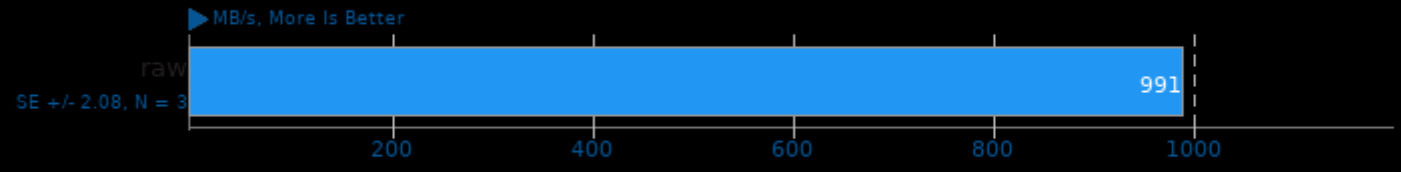
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

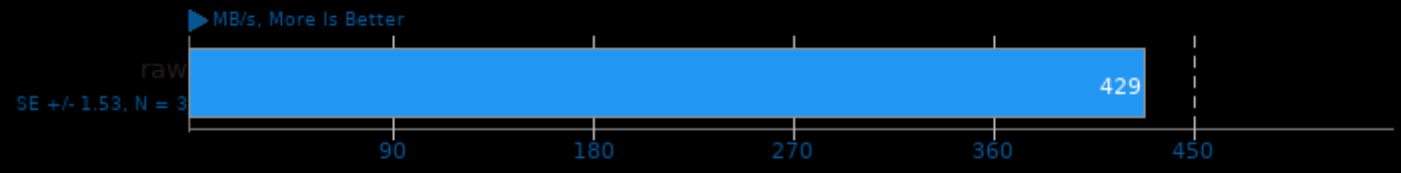
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 16MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory



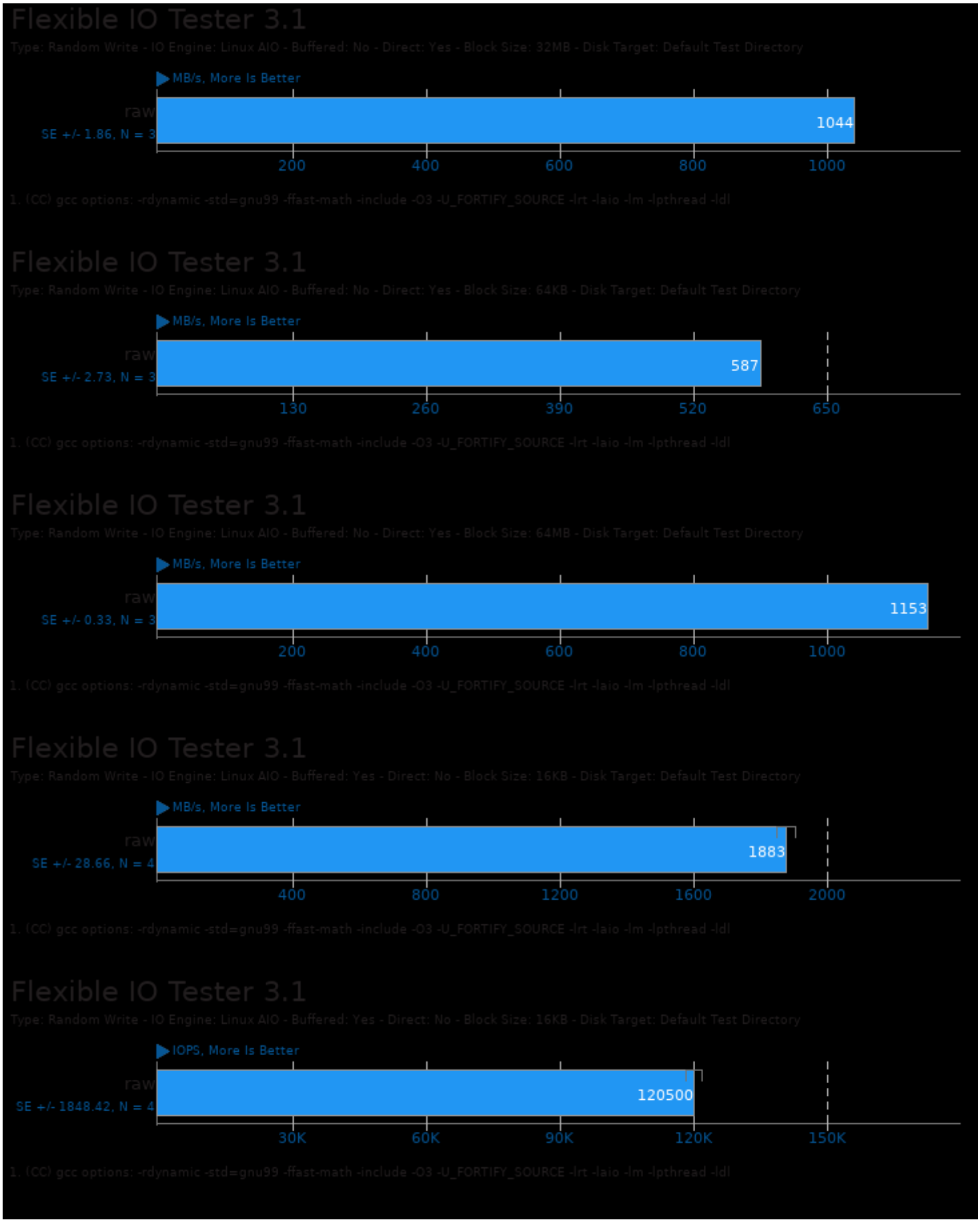
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory

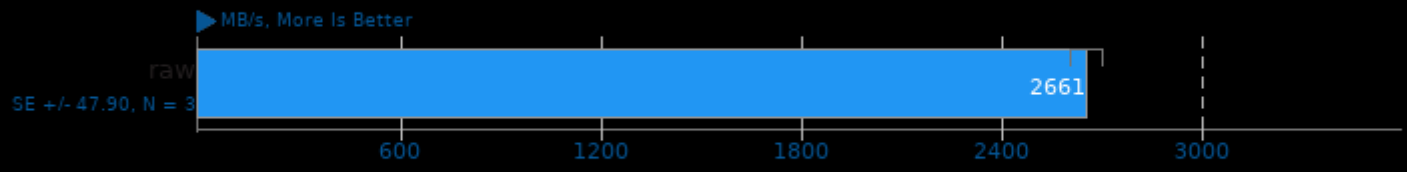


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 32MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 1.86, N = 3
1044
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 64KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 2.73, N = 3
587
130
260
390
520
650
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 64MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 0.33, N = 3
1153
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 28.66, N = 4
1883
400
800
1200
1600
2000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 1848.42, N = 4
120500
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

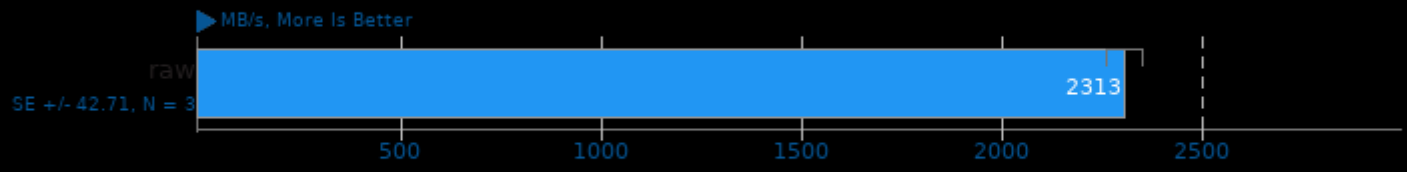
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 16MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

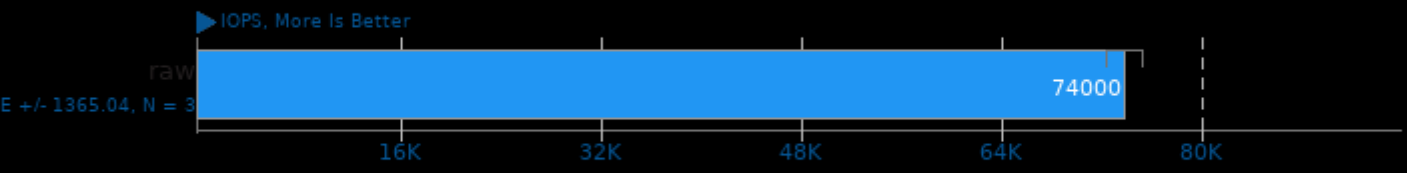
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

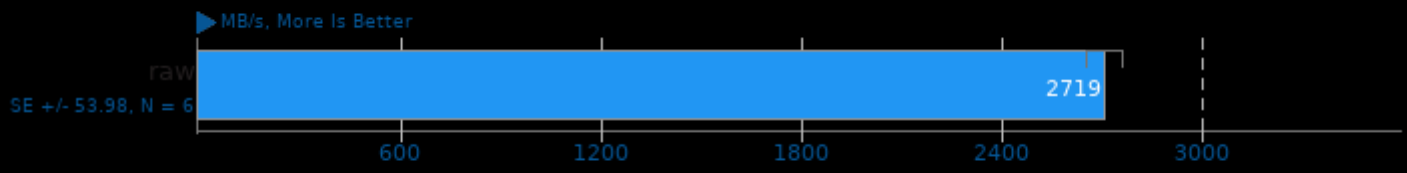
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

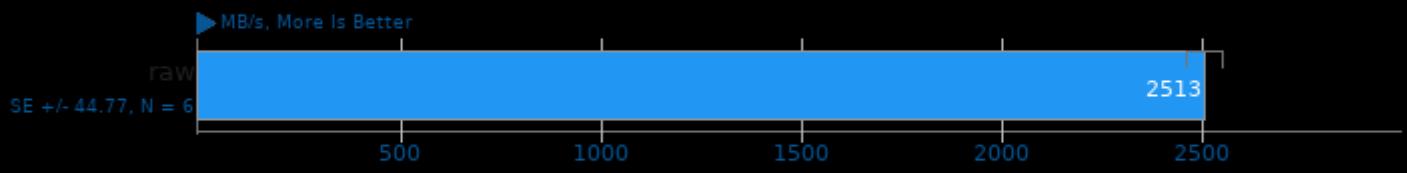
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 32MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

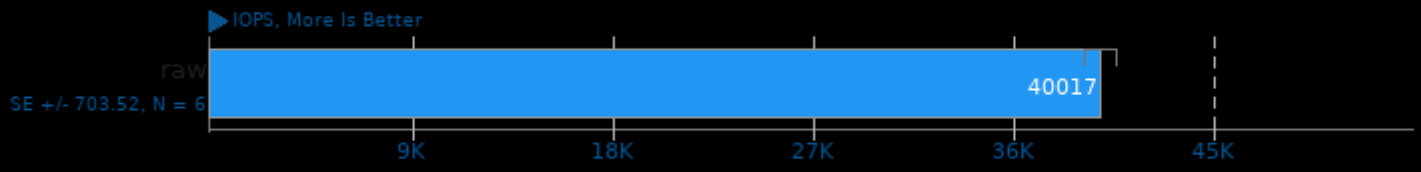
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

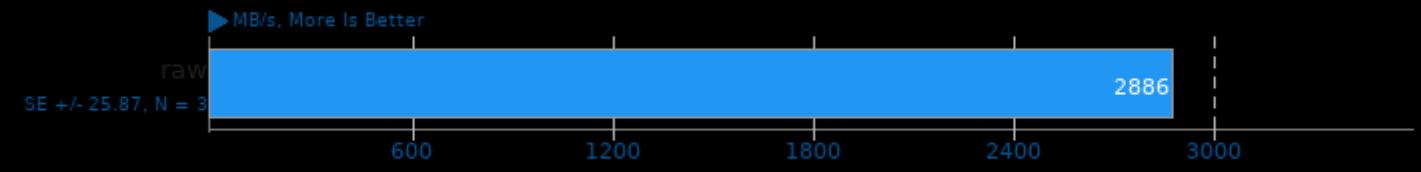
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

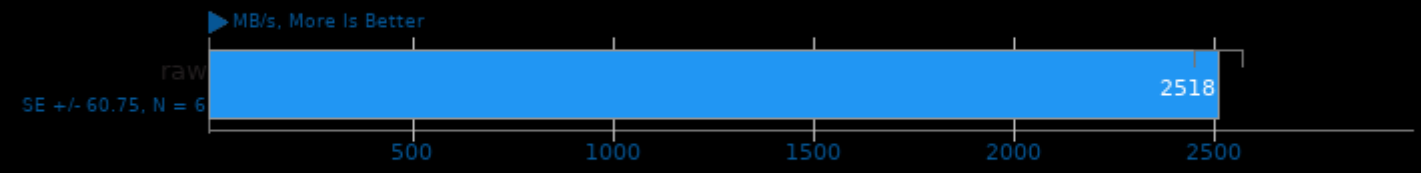
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 64MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

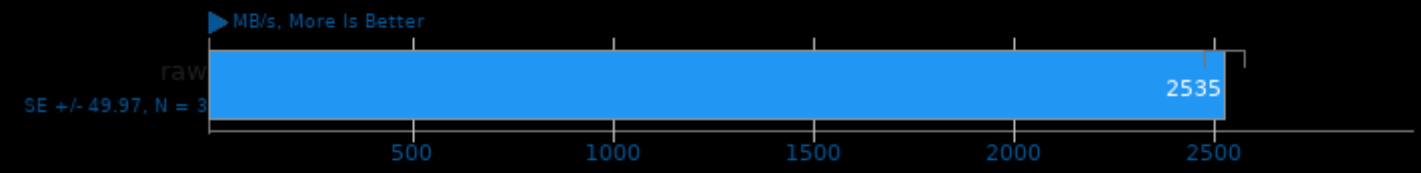
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 1MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

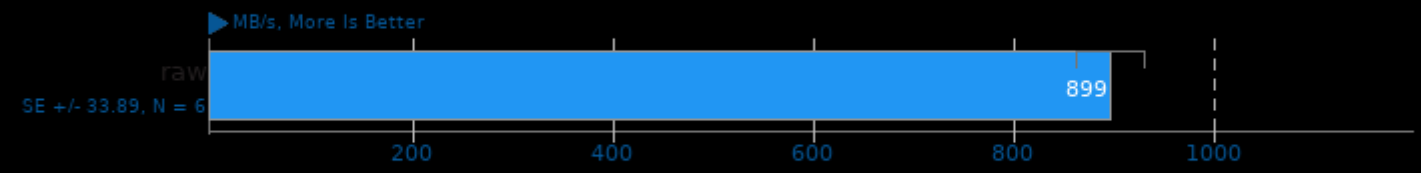
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 2MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

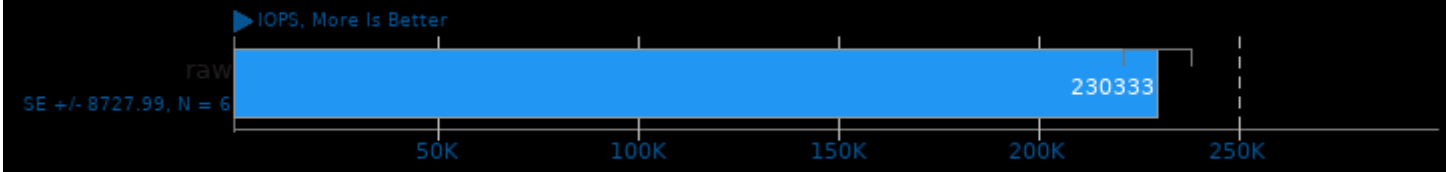
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

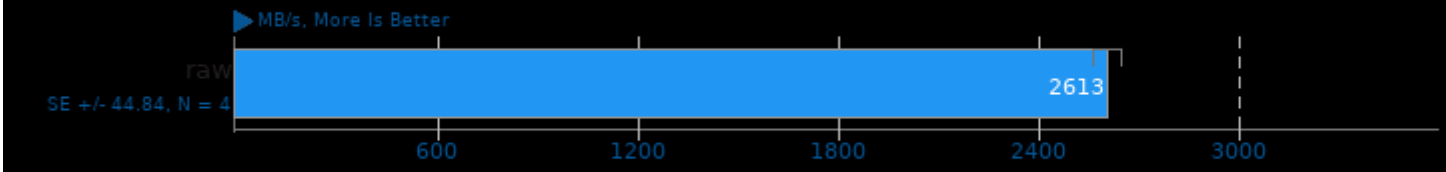
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

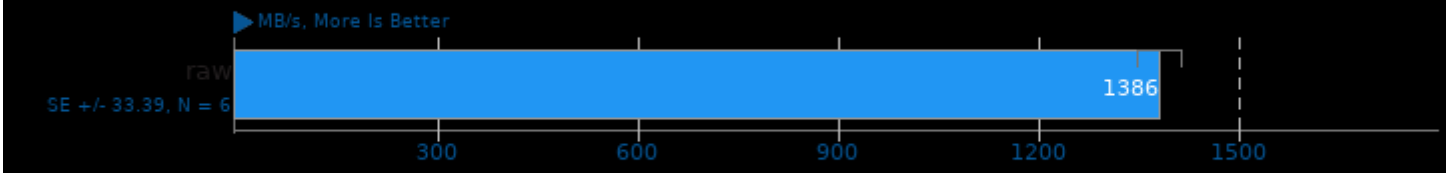
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 4MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

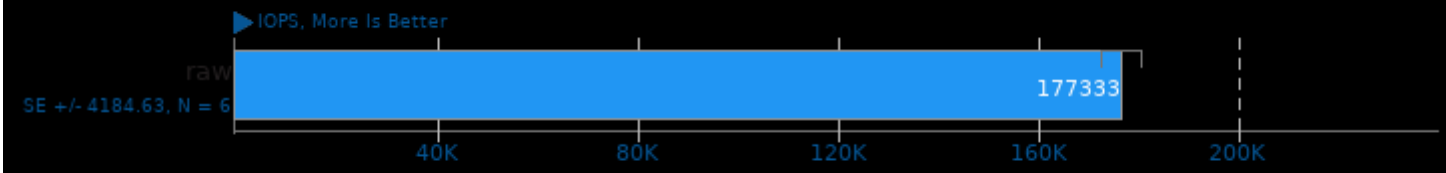
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 8KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

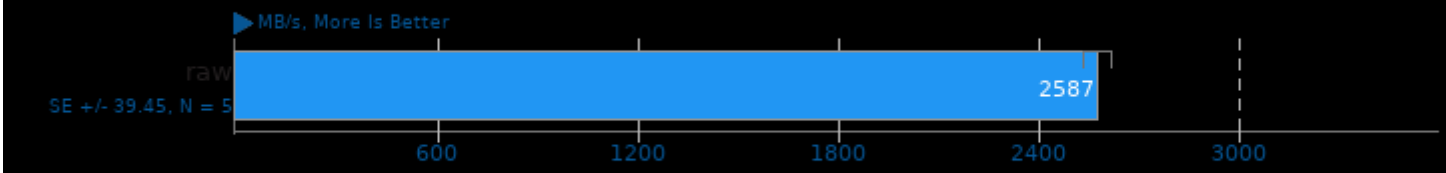
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 8KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

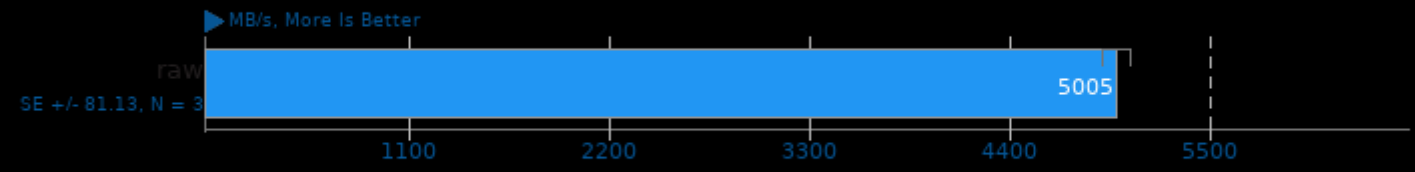
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 8MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

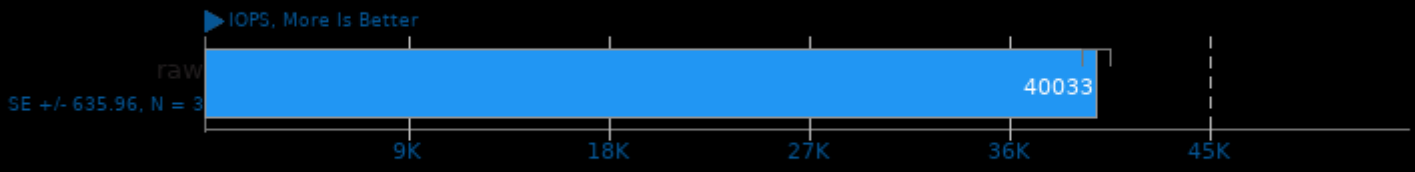
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

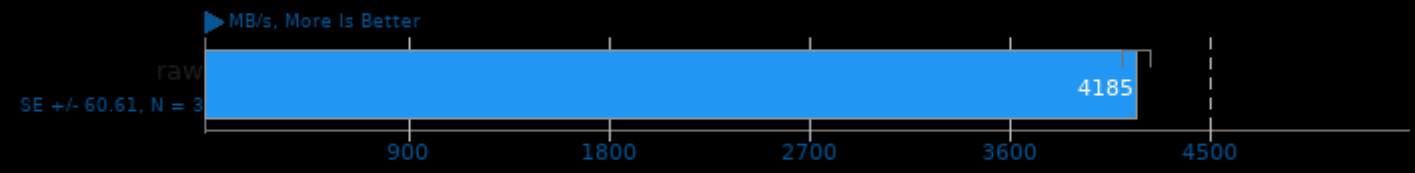
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

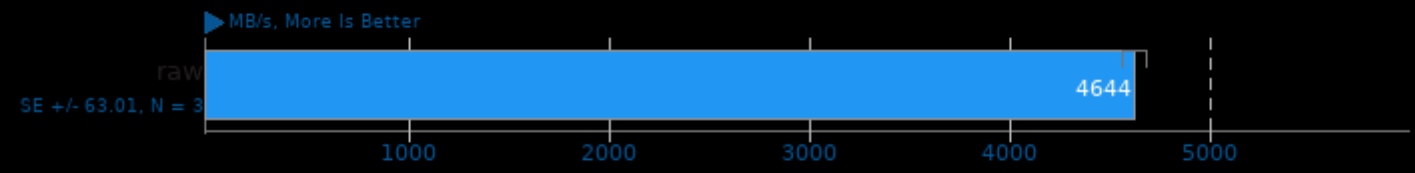
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 128MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

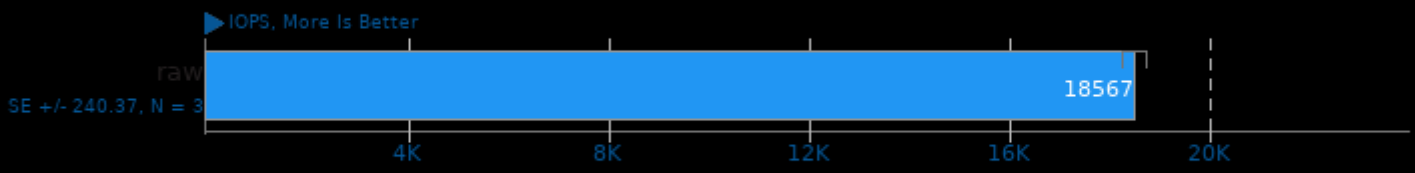
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

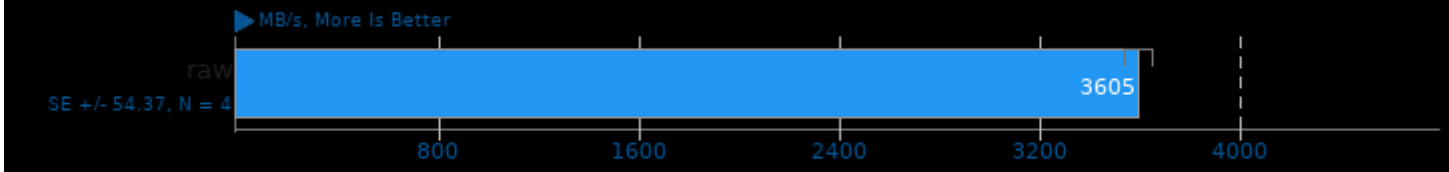
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

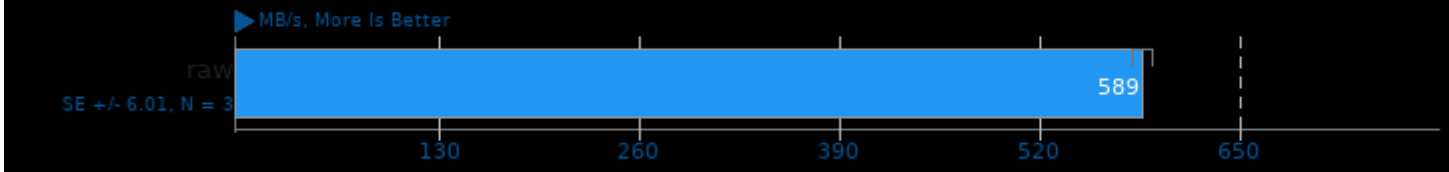
Type: Random Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 512KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

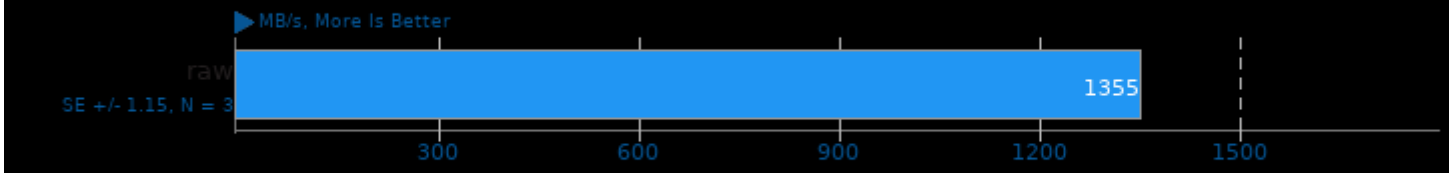
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

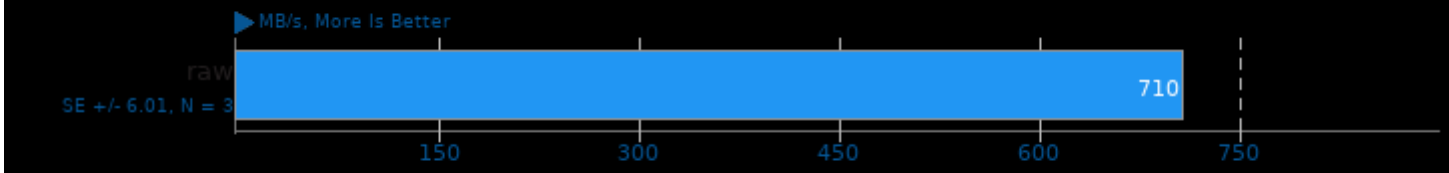
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 128MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

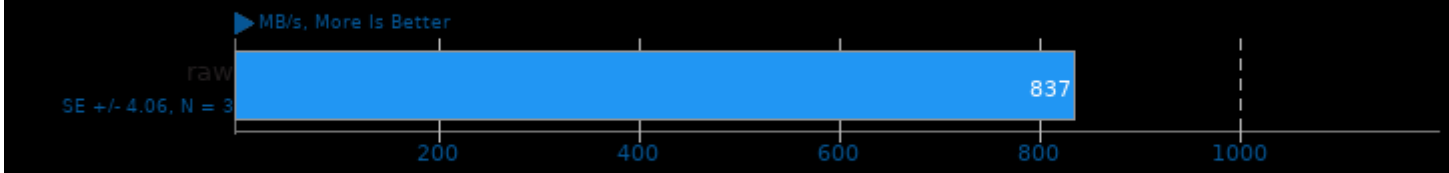
Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 256KB - Disk Target: Default Test Directory



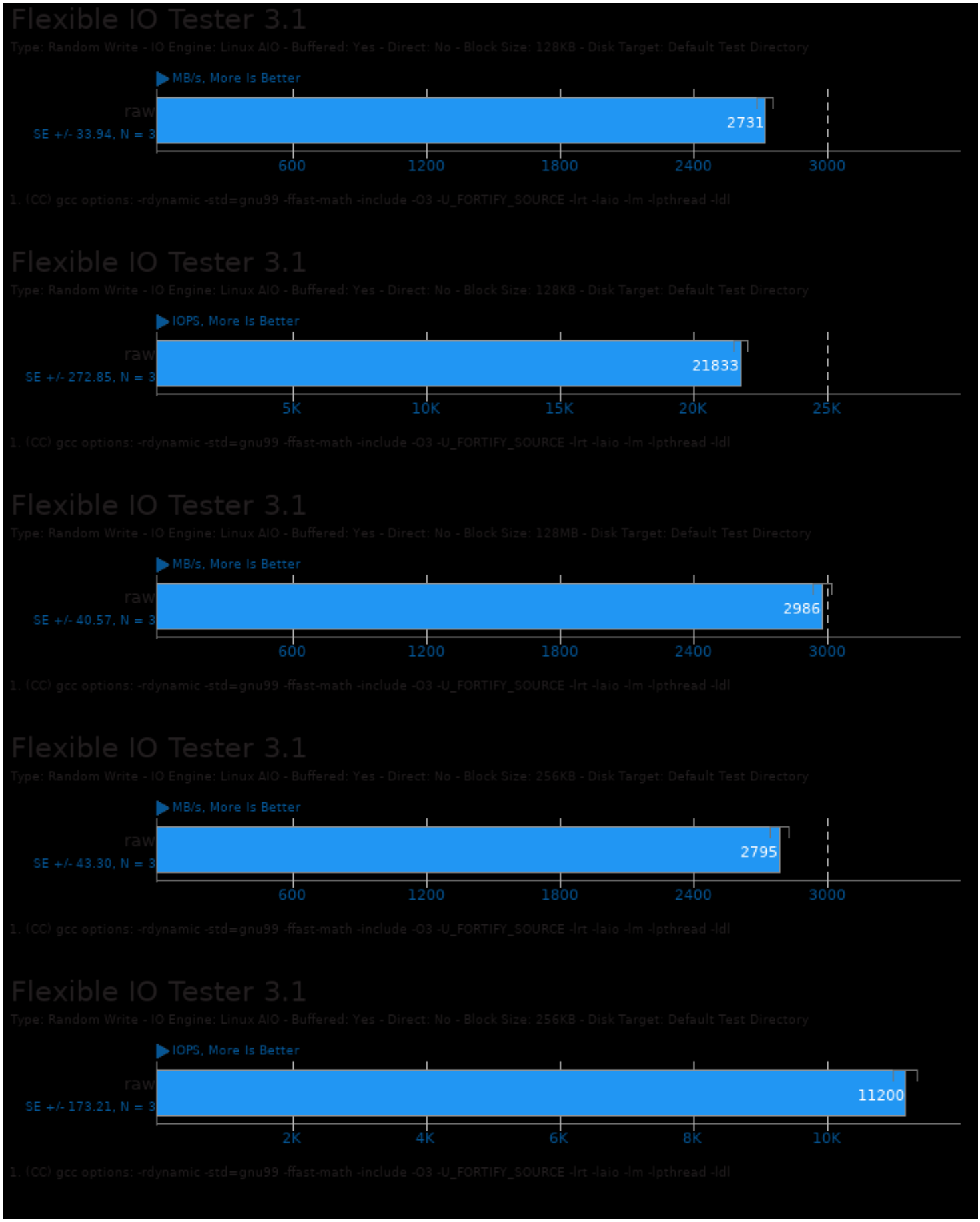
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

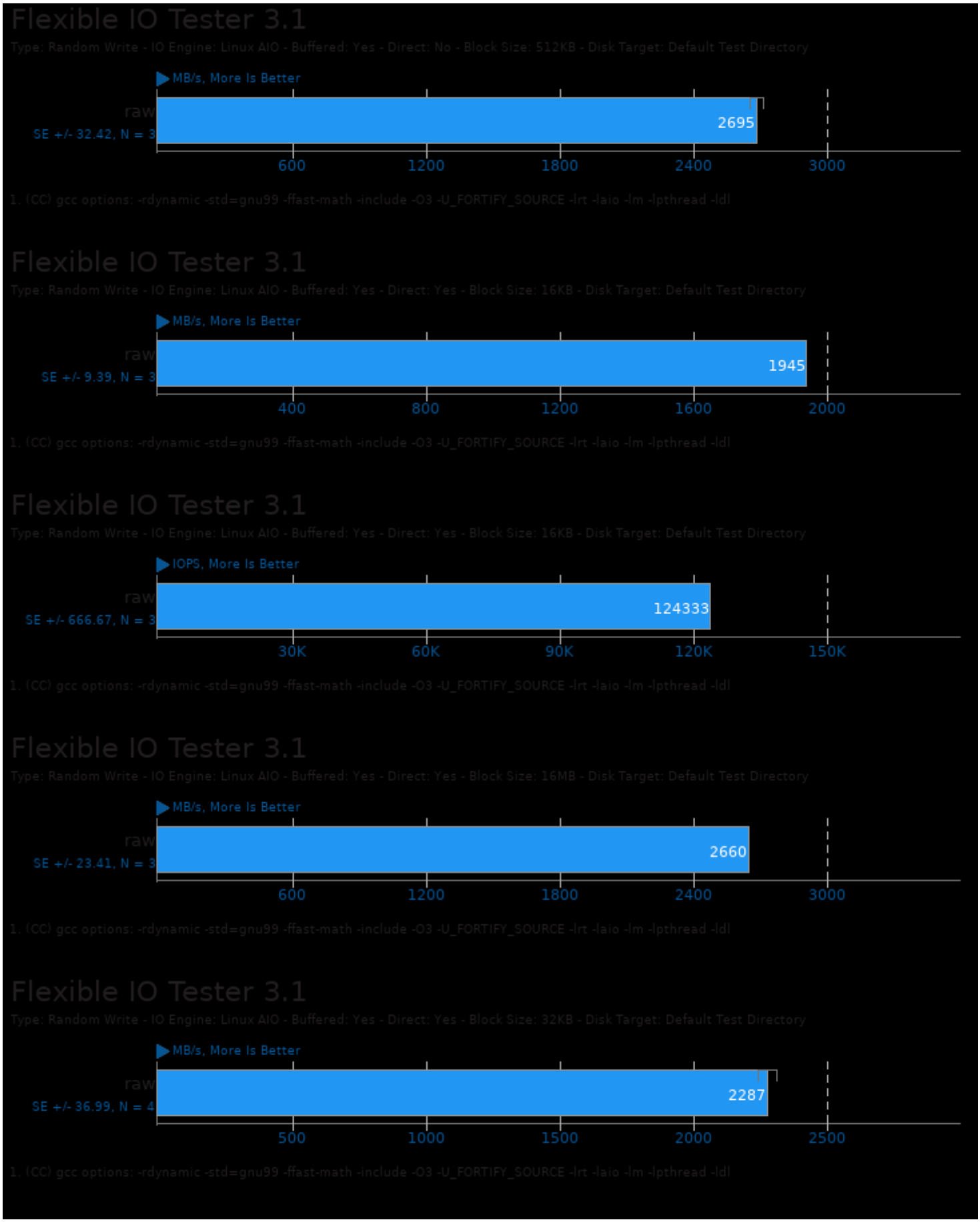
Flexible IO Tester 3.1

Type: Random Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 512KB - Disk Target: Default Test Directory



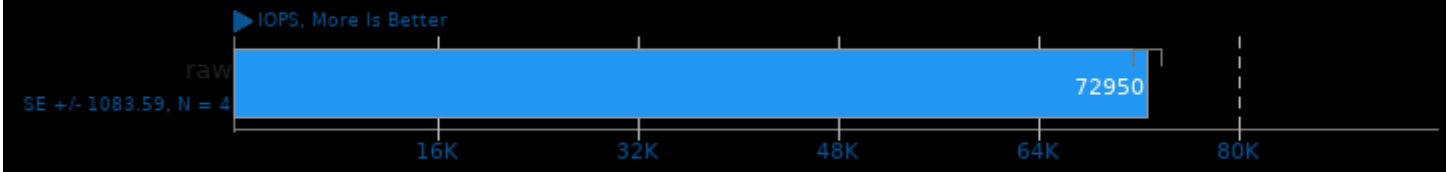
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 33.94, N = 3
2731
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 272.85, N = 3
21833
5K
10K
15K
20K
25K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 128MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 40.57, N = 3
2986
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 43.30, N = 3
2795
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 173.21, N = 3
11200
2K
4K
6K
8K
10K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 32.42, N = 3
2695
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 9.39, N = 3
1945
400
800
1200
1600
2000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 666.67, N = 3
124333
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 16MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 23.41, N = 3
2660
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 36.99, N = 4
2287
500
1000
1500
2000
2500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

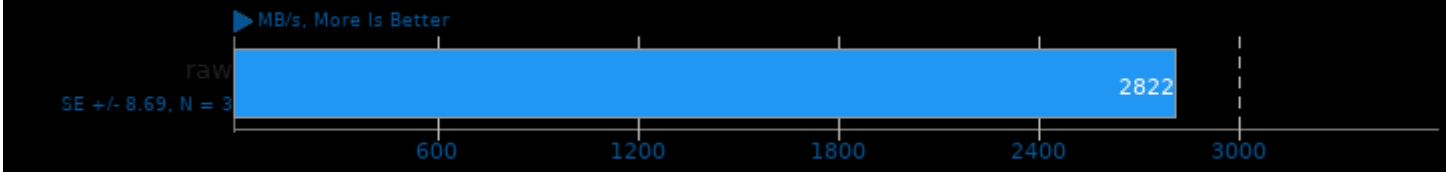
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

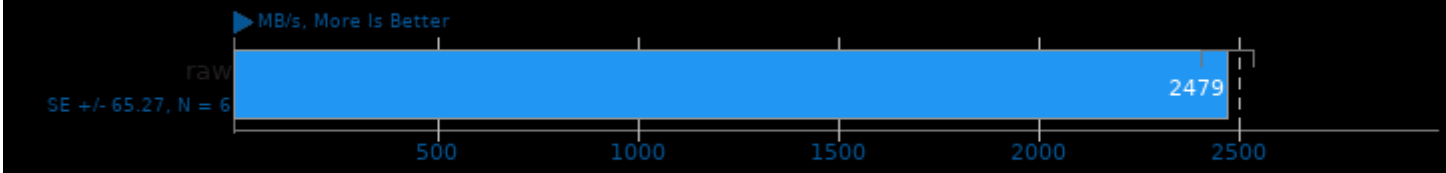
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 32MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

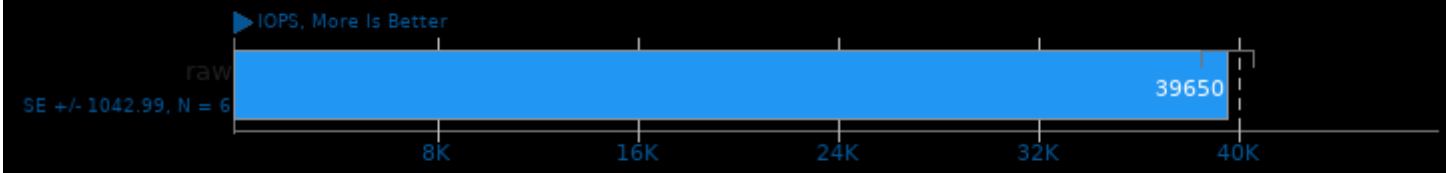
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

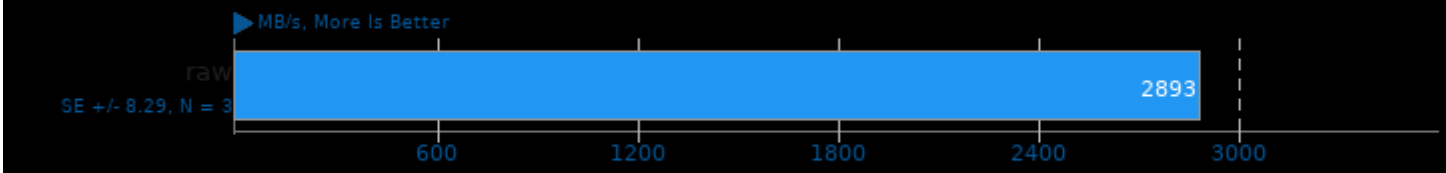
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 64KB - Disk Target: Default Test Directory



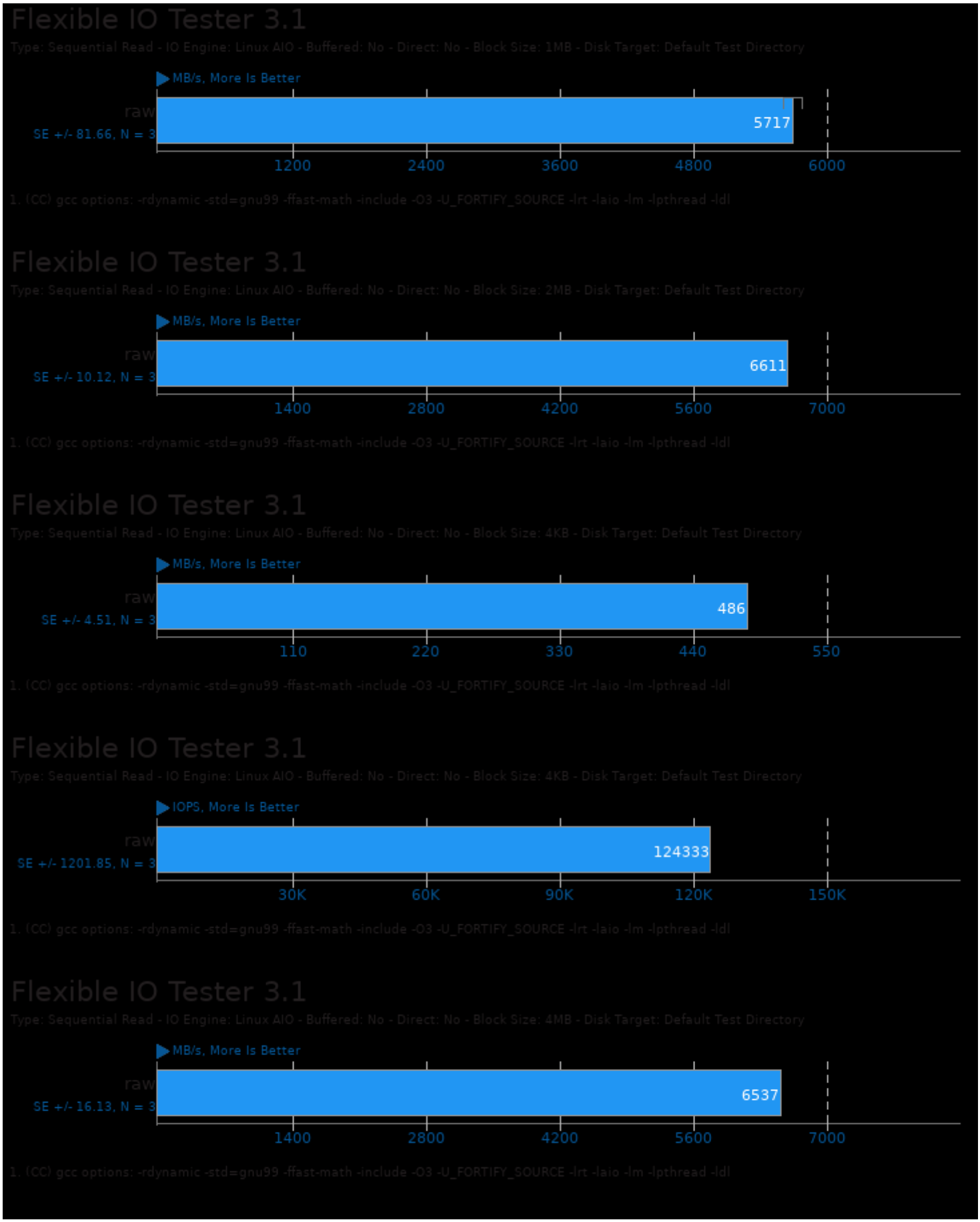
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

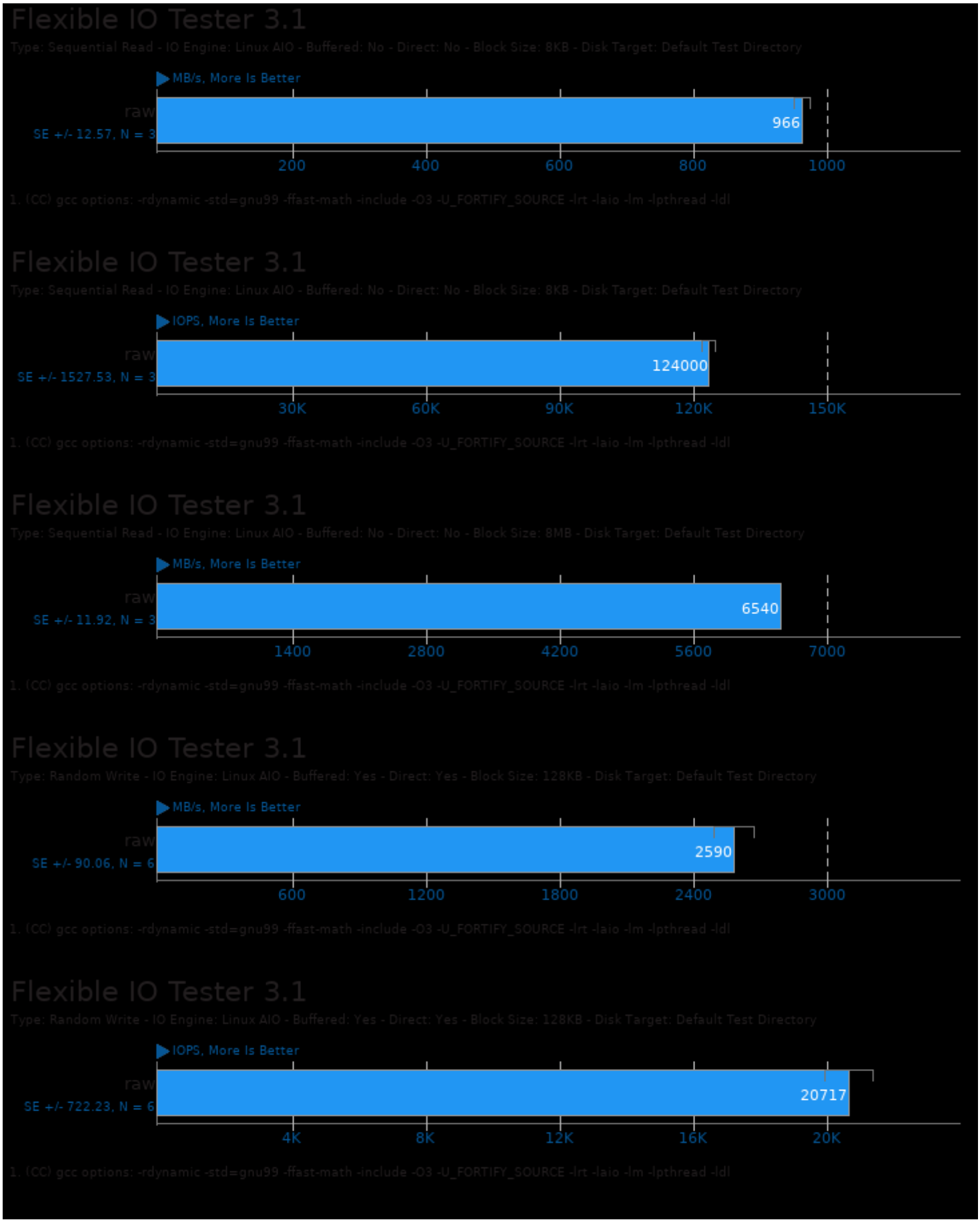
Flexible IO Tester 3.1

Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 64MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

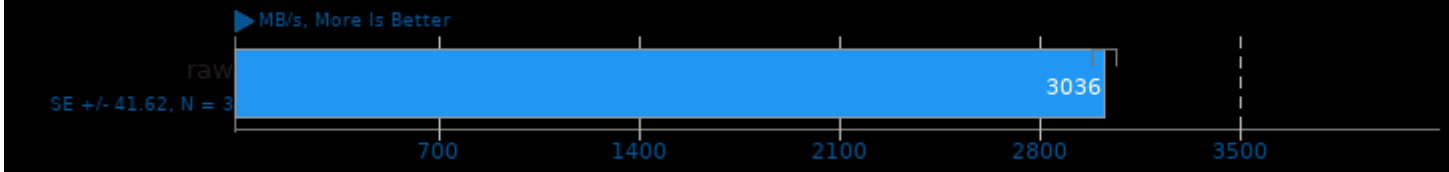

Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 81.66, N = 3
5717
1200
2400
3600
4800
6000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 10.12, N = 3
6611
1400
2800
4200
5600
7000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 4.51, N = 3
486
110
220
330
440
550
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 1201.85, N = 3
124333
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 16.13, N = 3
6537
1400
2800
4200
5600
7000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 12.57, N = 3
966
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 1527.53, N = 3
124000
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 11.92, N = 3
6540
1400
2800
4200
5600
7000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 128KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 90.06, N = 6
2590
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 128KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 722.23, N = 6
20717
4K
8K
12K
16K
20K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

ovh-public-cloud-c2-120-disk

Flexible IO Tester 3.1

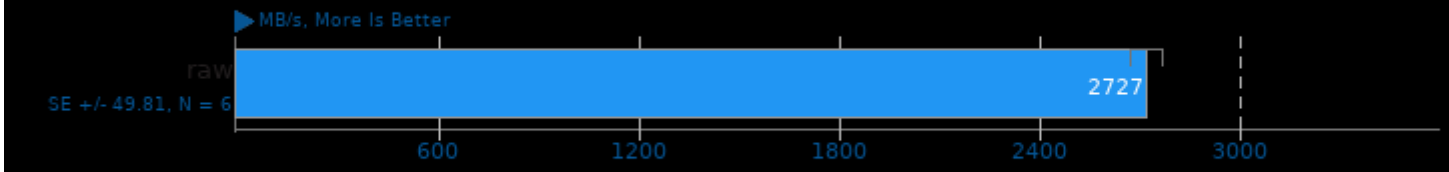
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 128MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

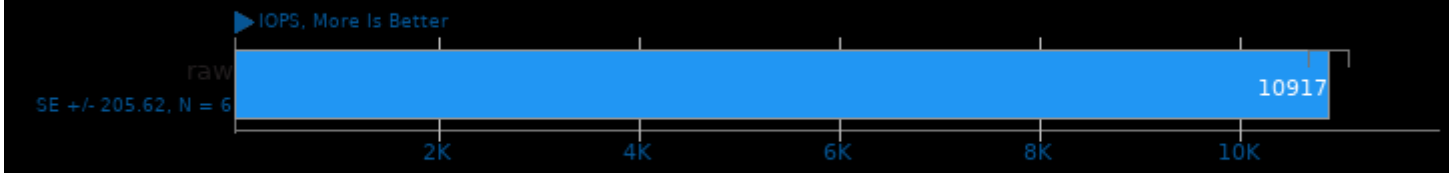
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

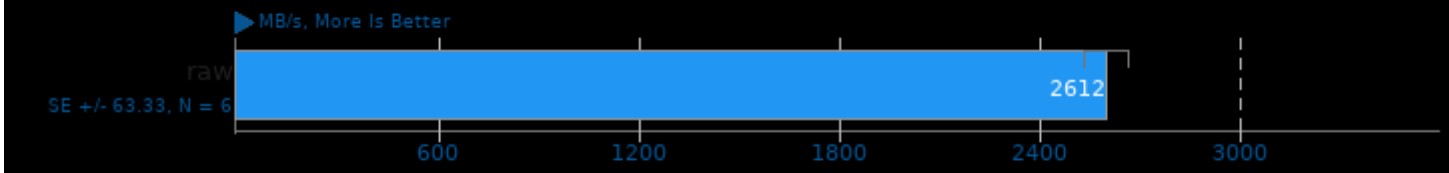
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

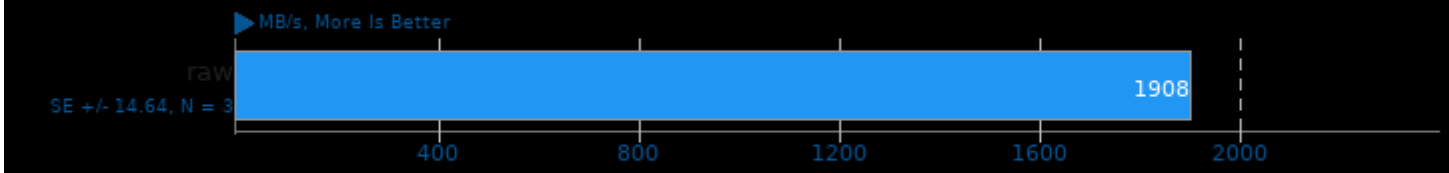
Type: Random Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 512KB - Disk Target: Default Test Directory



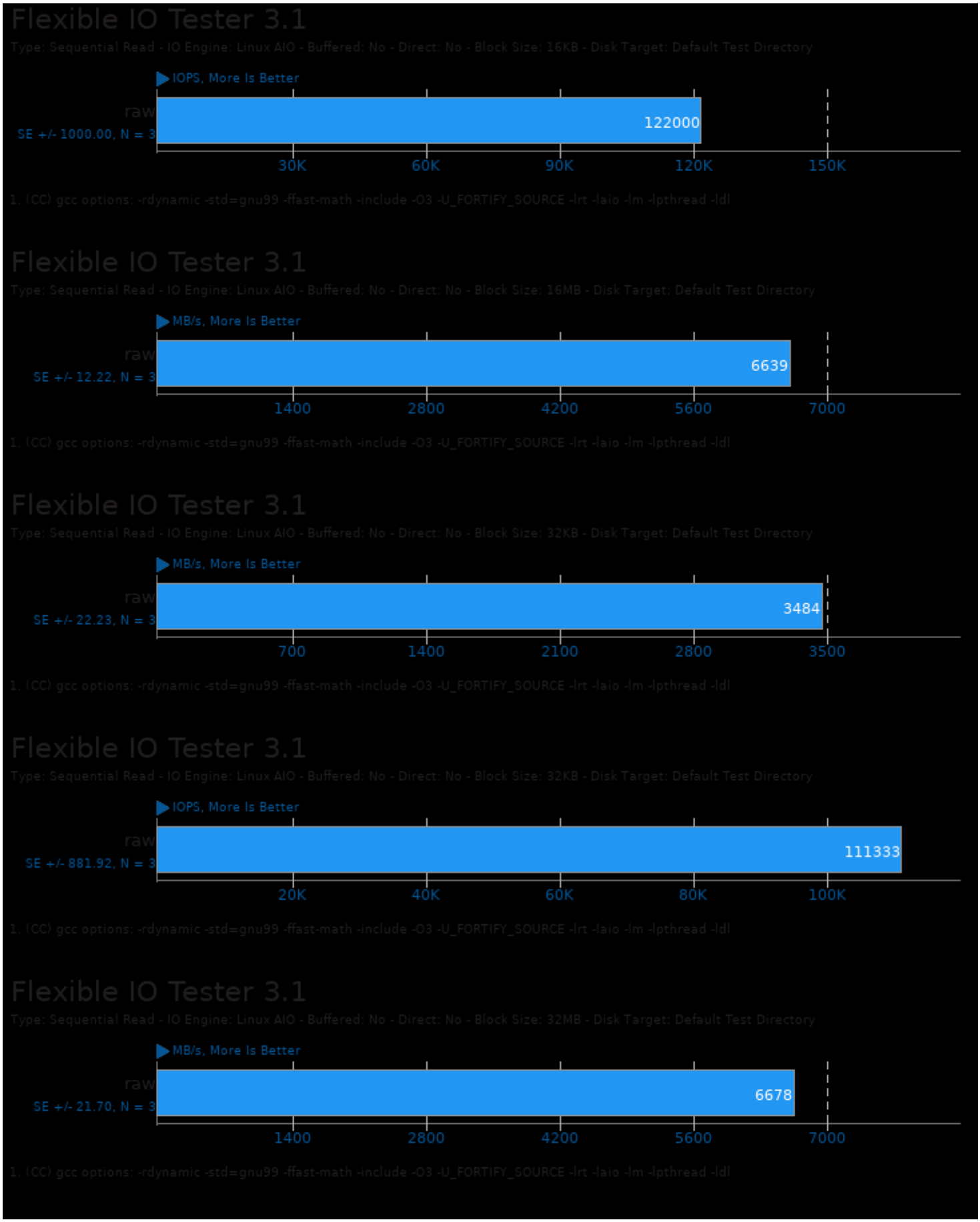
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory

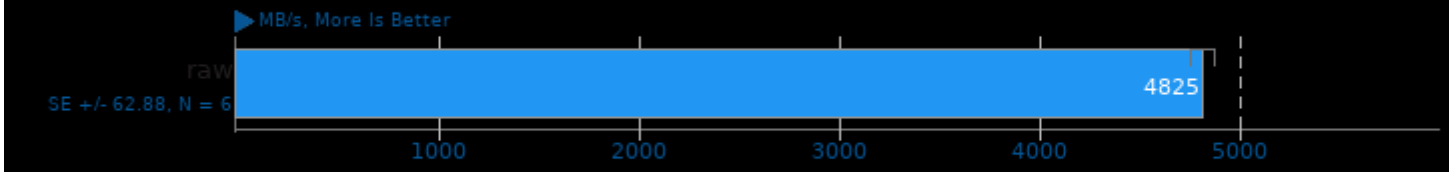


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 1000.00, N = 3
122000
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 12.22, N = 3
6639
1400
2800
4200
5600
7000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 22.23, N = 3
3484
700
1400
2100
2800
3500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 881.92, N = 3
111333
20K
40K
60K
80K
100K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 21.70, N = 3
6678
1400
2800
4200
5600
7000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

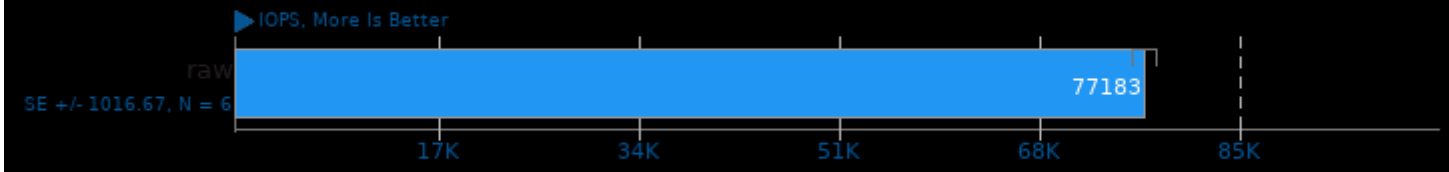
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

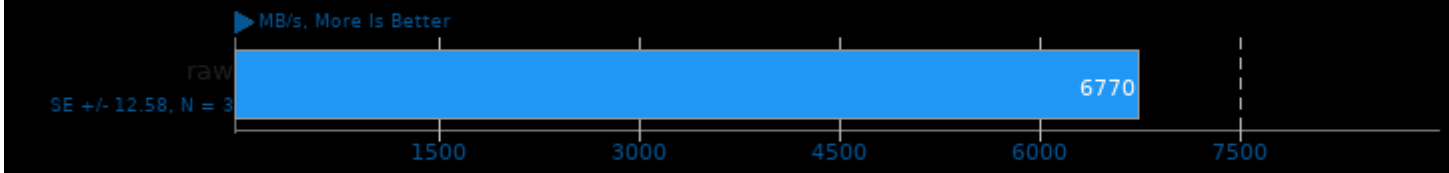
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

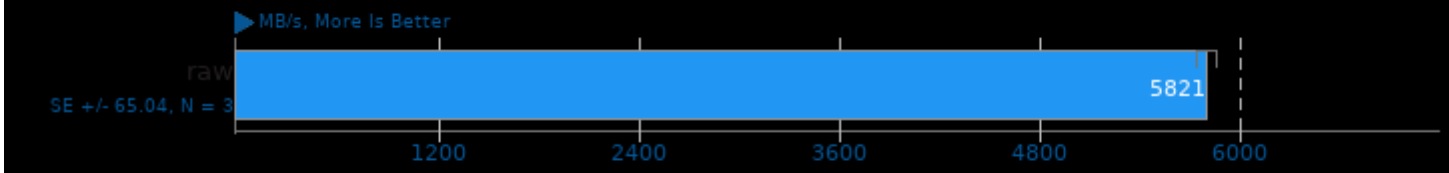
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

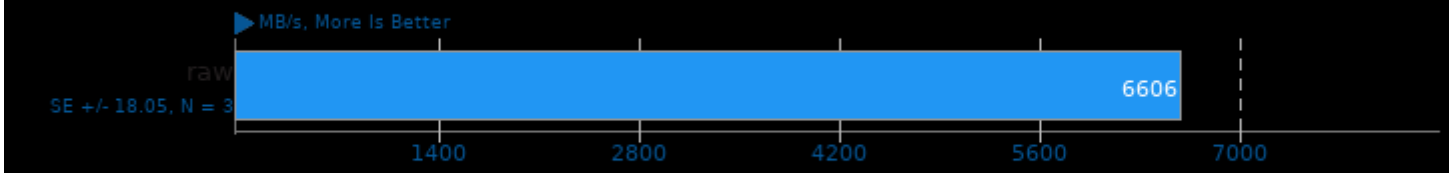
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 1MB - Disk Target: Default Test Directory



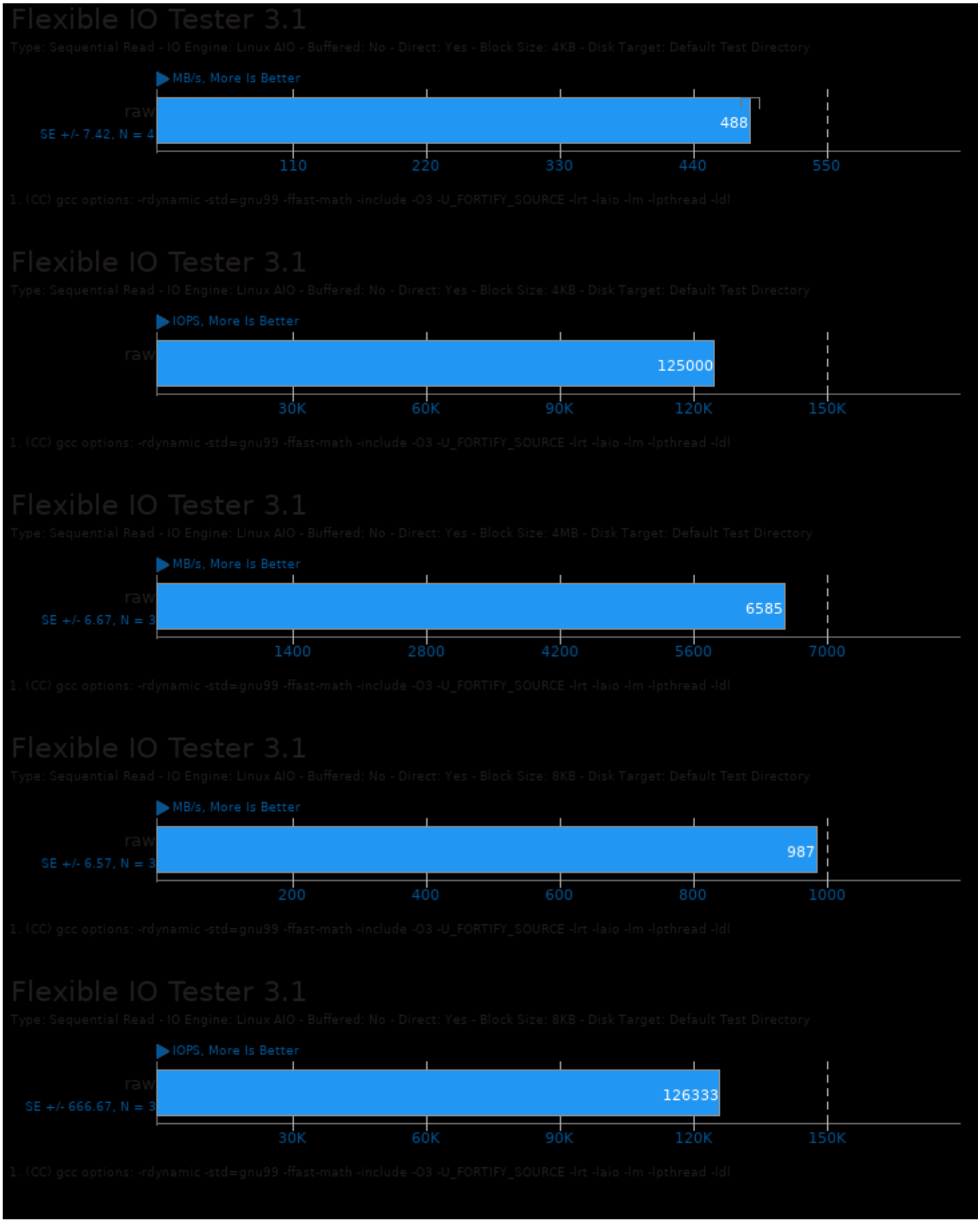
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 2MB - Disk Target: Default Test Directory

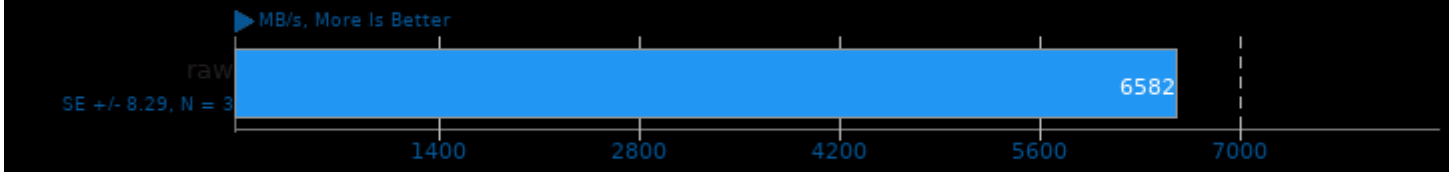


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 7.42, N = 4
488
110
220
330
440
550
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
125000
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 6.67, N = 3
6585
1400
2800
4200
5600
7000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 6.57, N = 3
987
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 666.67, N = 3
126333
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

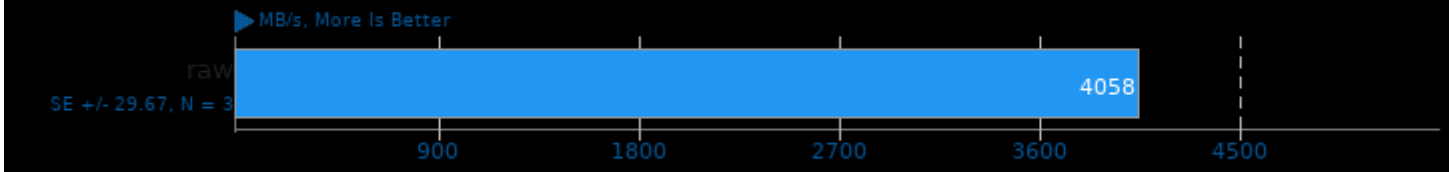
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

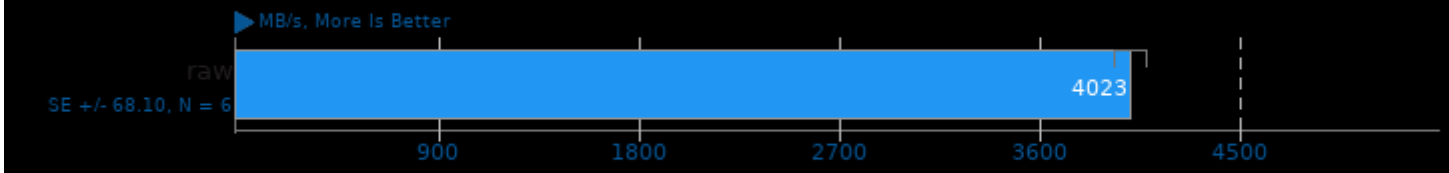
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

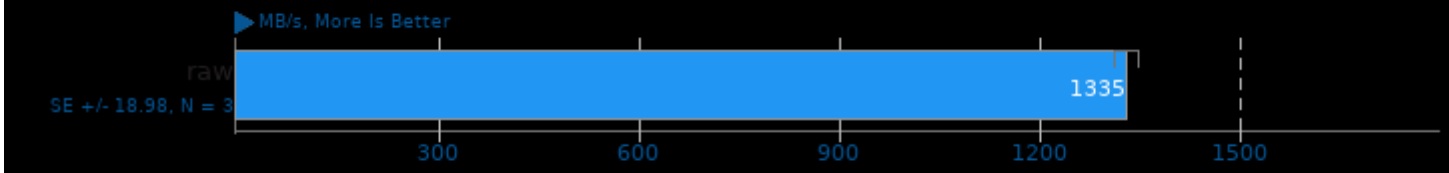
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

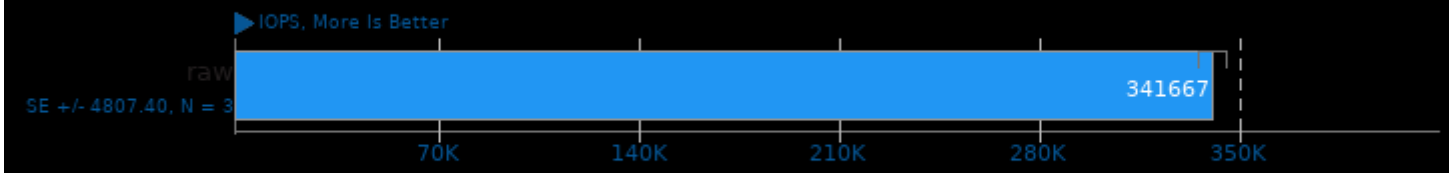
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory

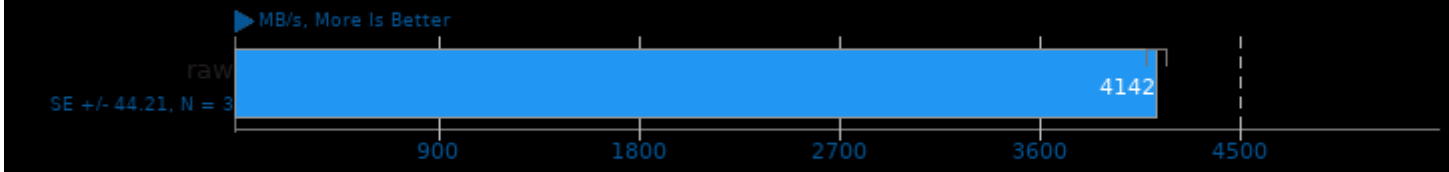


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

ovh-public-cloud-c2-120-disk

Flexible IO Tester 3.1

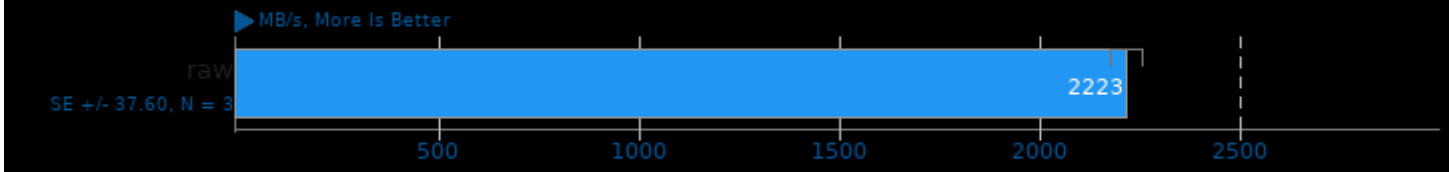
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

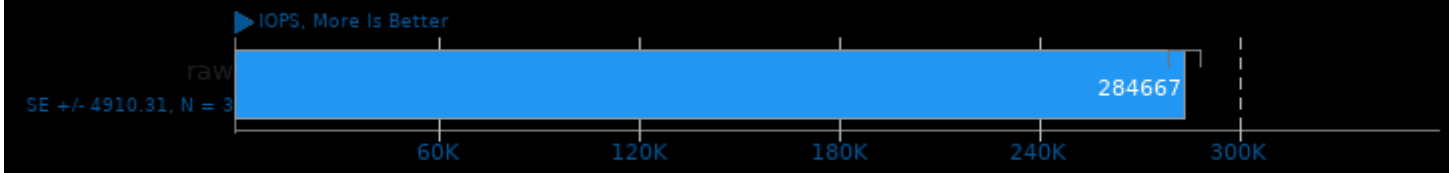
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

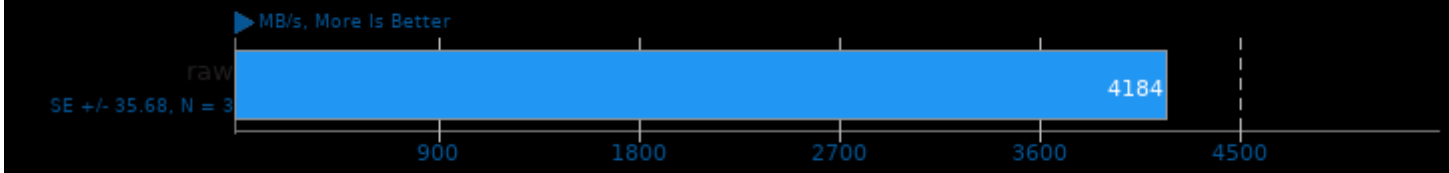
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

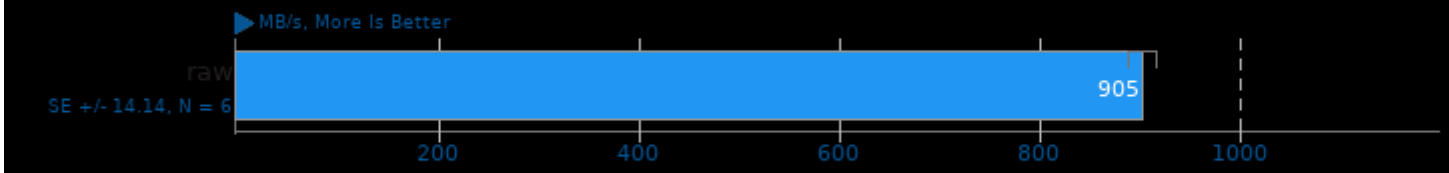
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

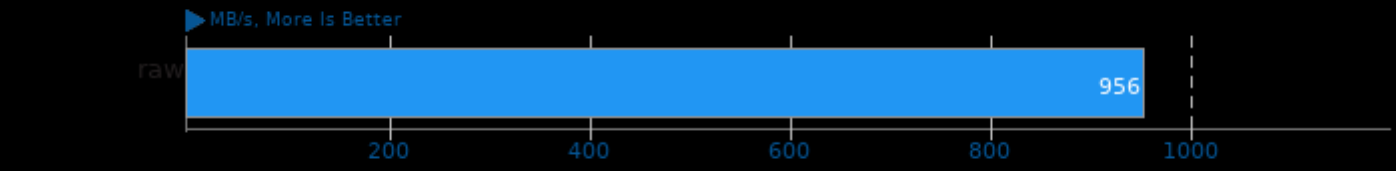
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

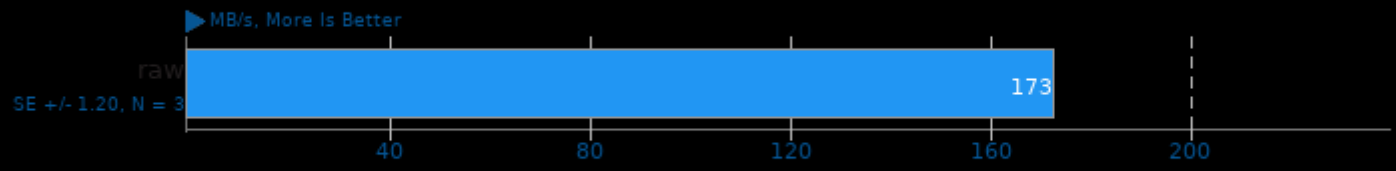
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

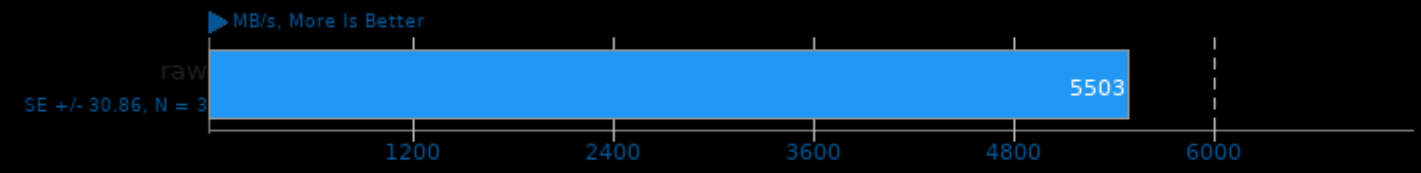
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

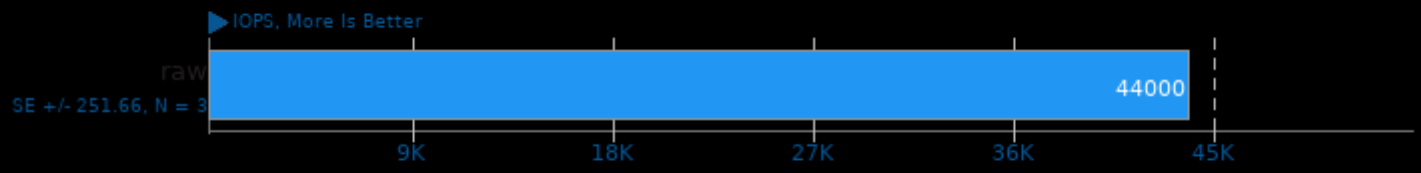
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

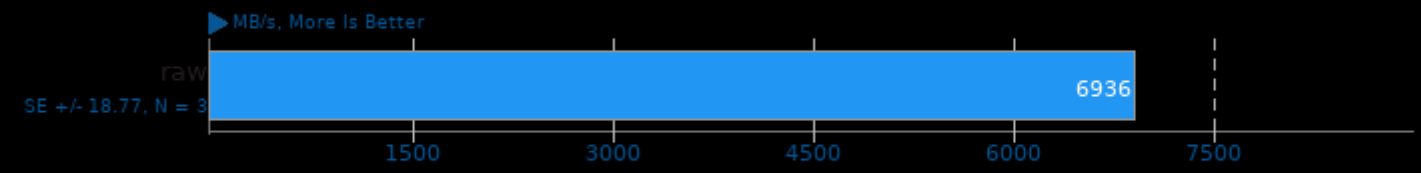
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

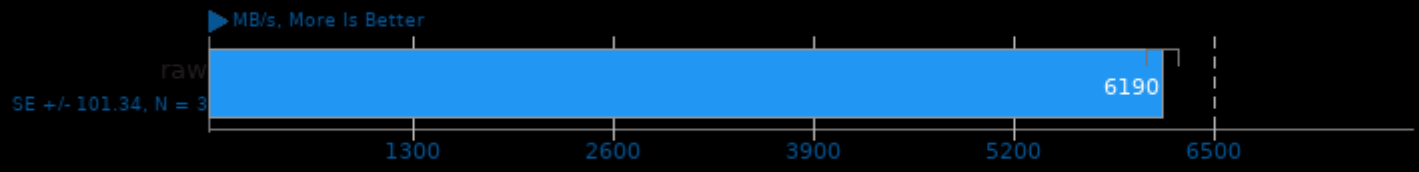
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 128MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

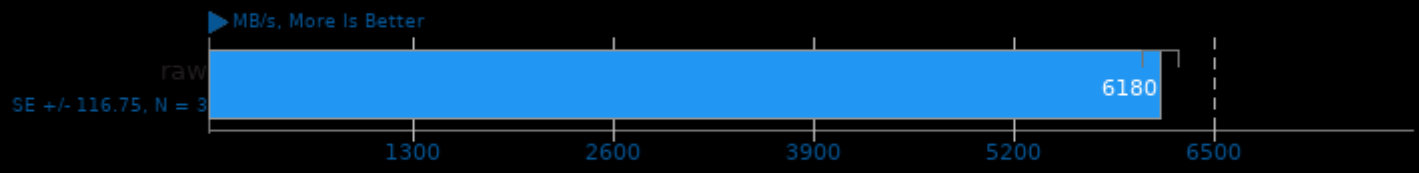
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

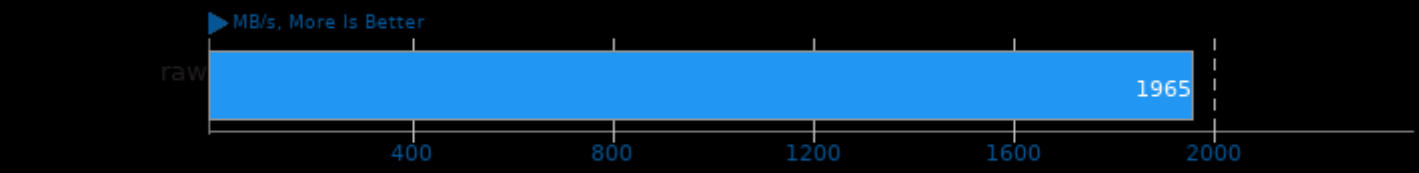
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory



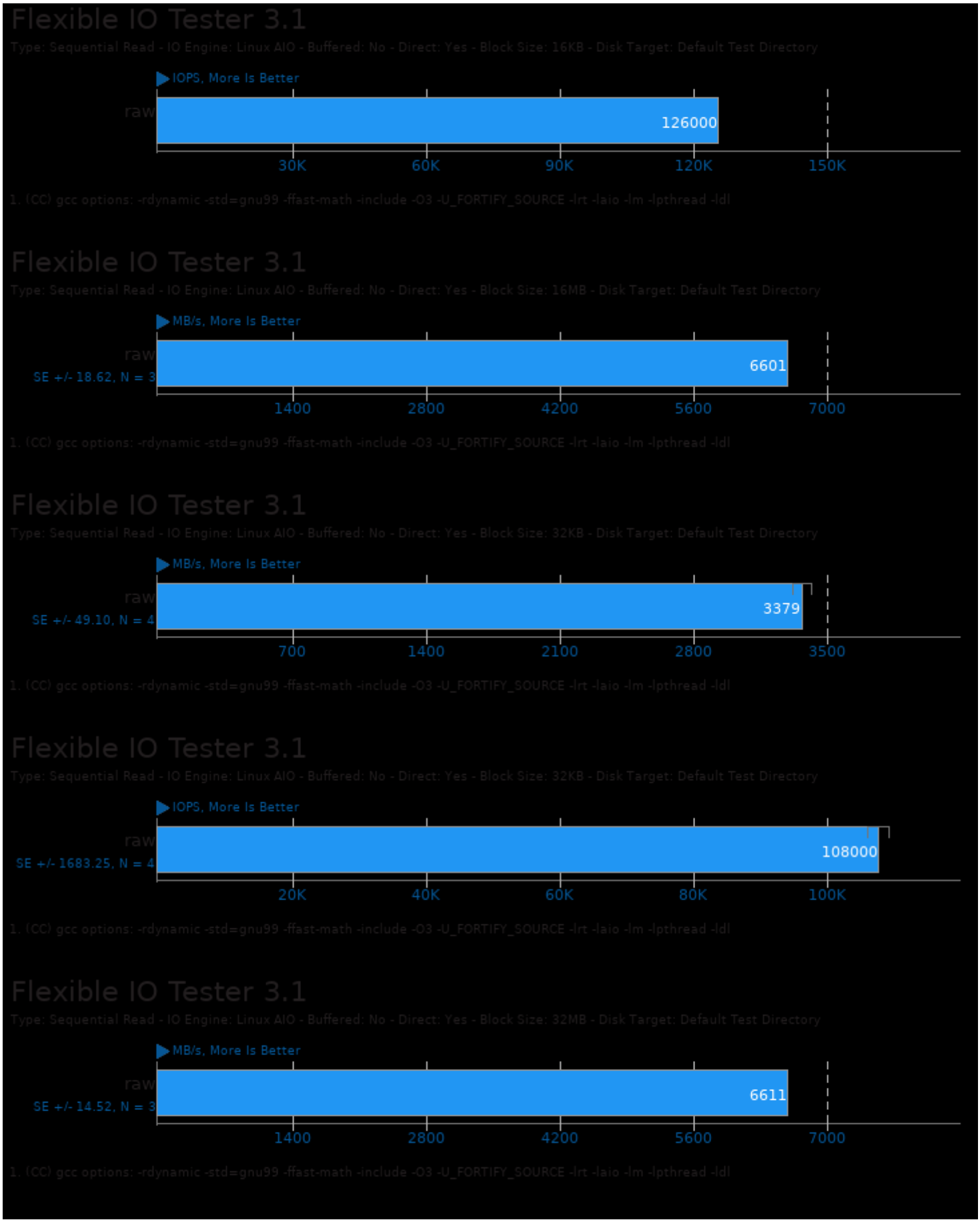
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory

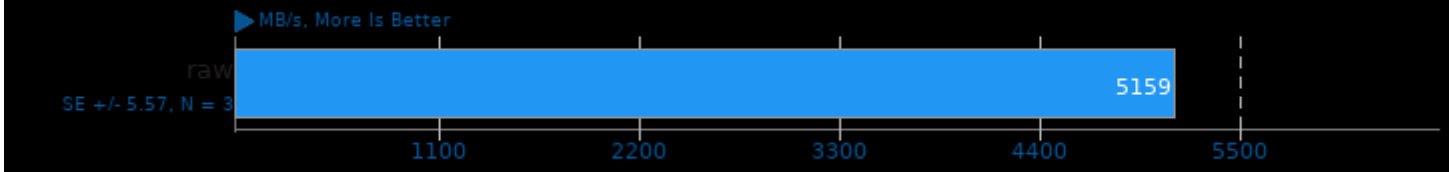


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
126000
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 16MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 18.62, N = 3
6601
1400
2800
4200
5600
7000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 49.10, N = 4
3379
700
1400
2100
2800
3500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 1683.25, N = 4
108000
20K
40K
60K
80K
100K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 32MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 14.52, N = 3
6611
1400
2800
4200
5600
7000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

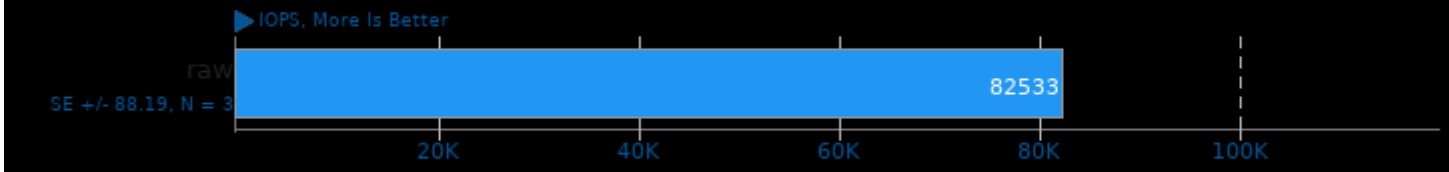
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

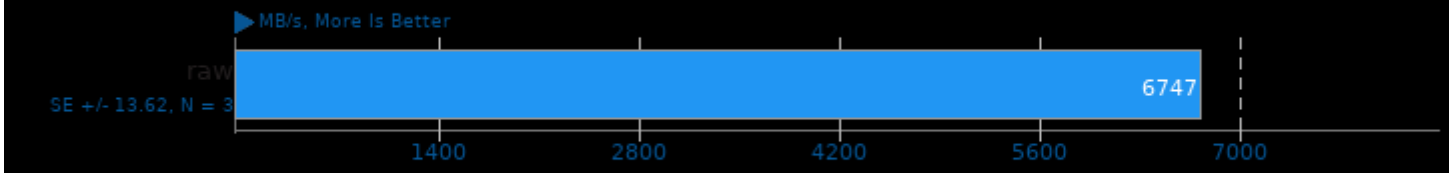
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

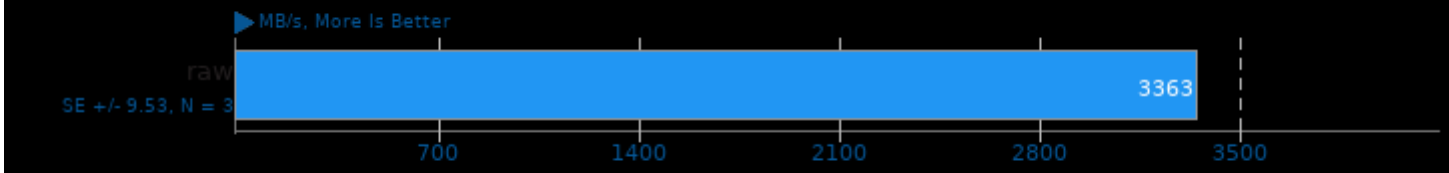
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 64MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

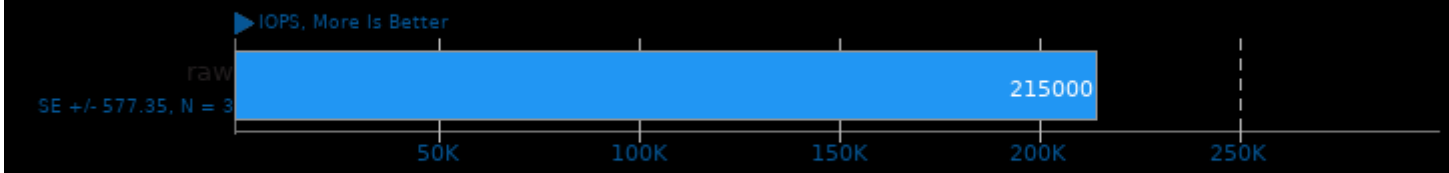
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory



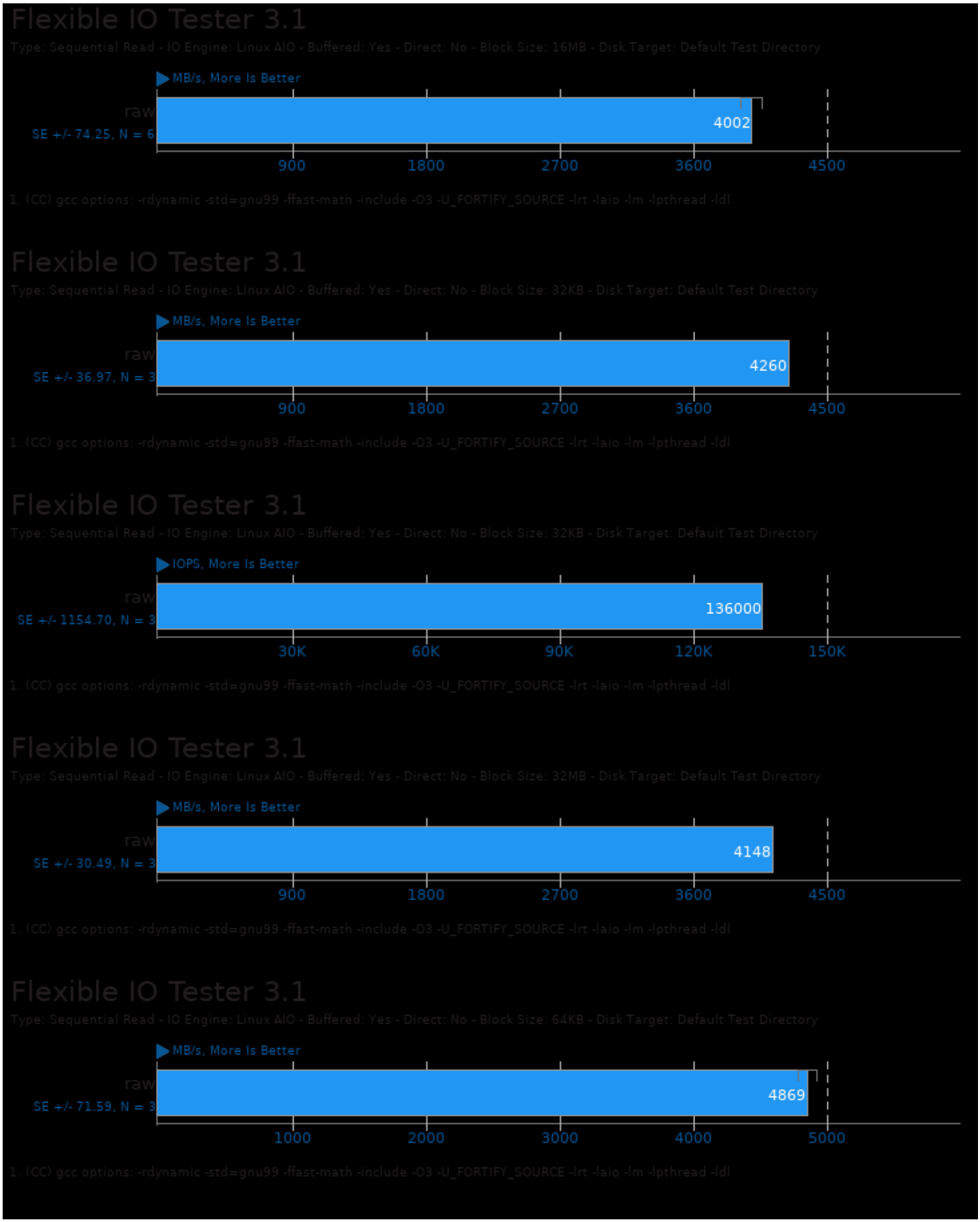
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory

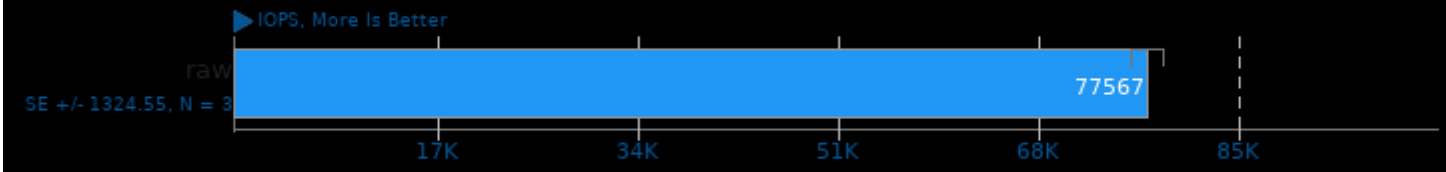


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 16MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 74.25, N = 6
4002
900
1800
2700
3600
4500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 36.97, N = 3
4260
900
1800
2700
3600
4500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 1154.70, N = 3
136000
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 32MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 30.49, N = 3
4148
900
1800
2700
3600
4500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 71.59, N = 3
4869
1000
2000
3000
4000
5000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

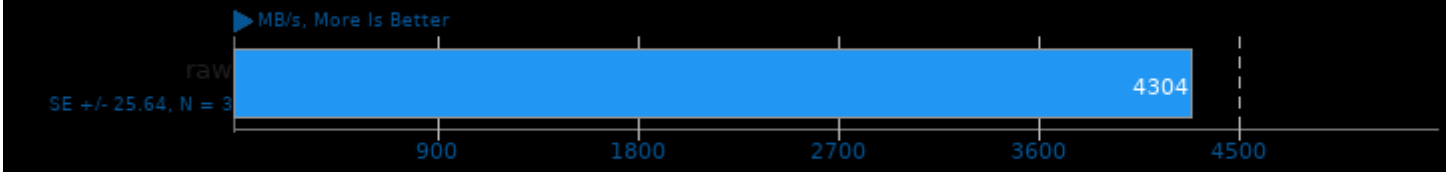
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

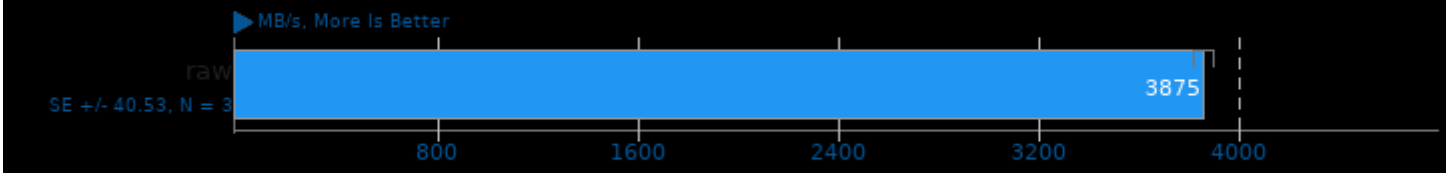
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 64MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

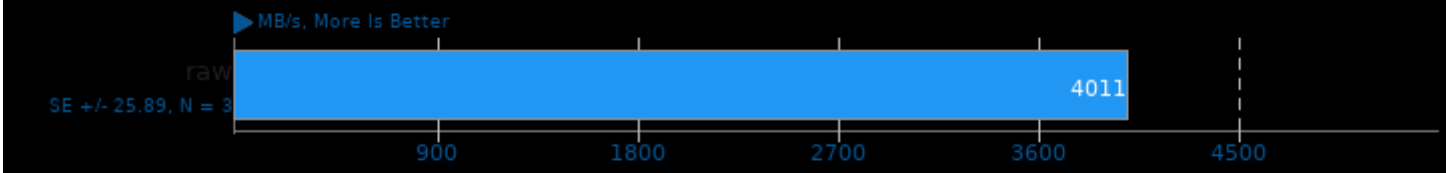
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 1MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

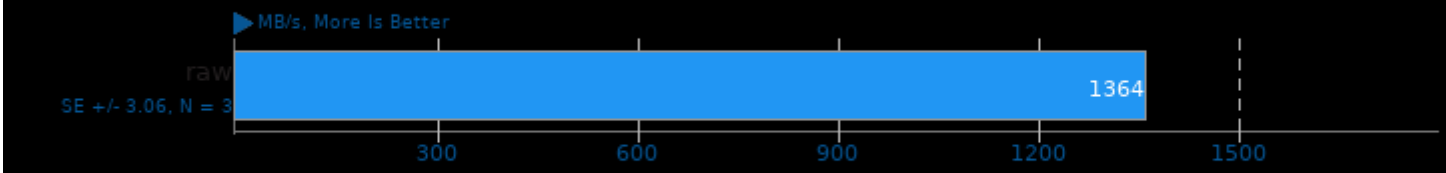
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 2MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

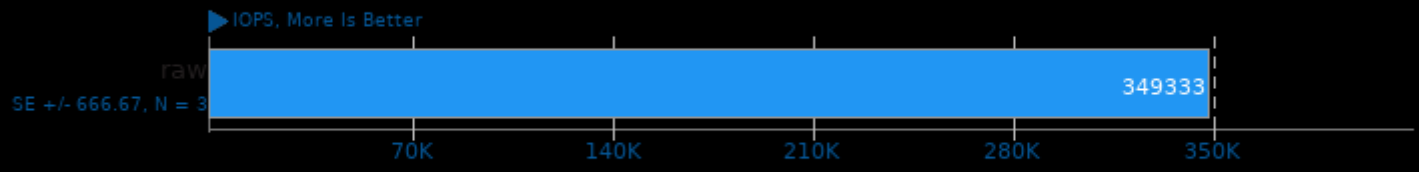
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

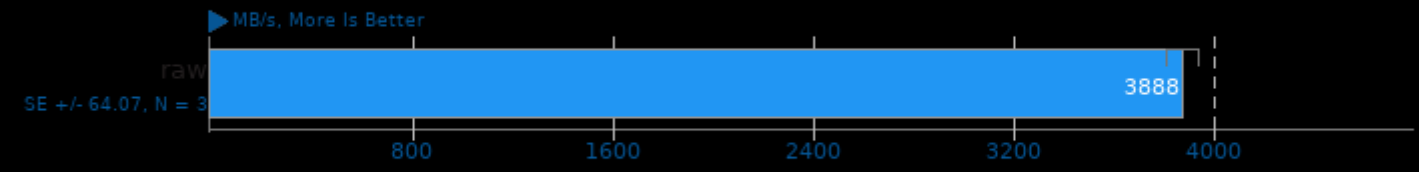
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

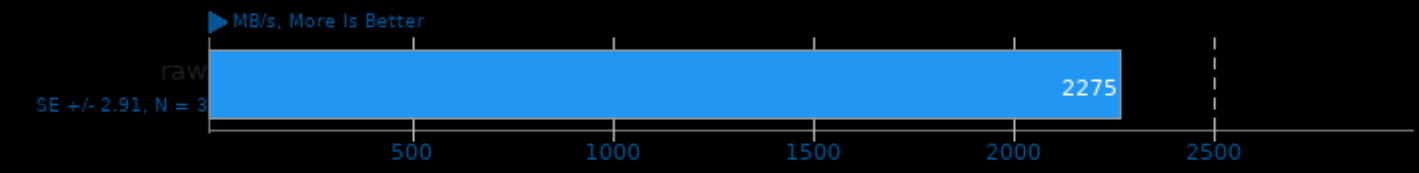
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 4MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

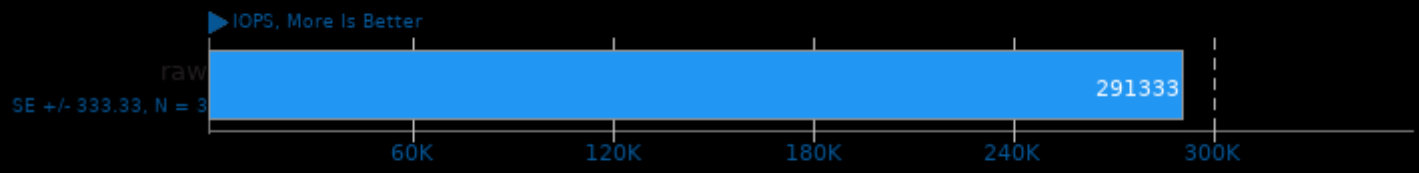
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 8KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

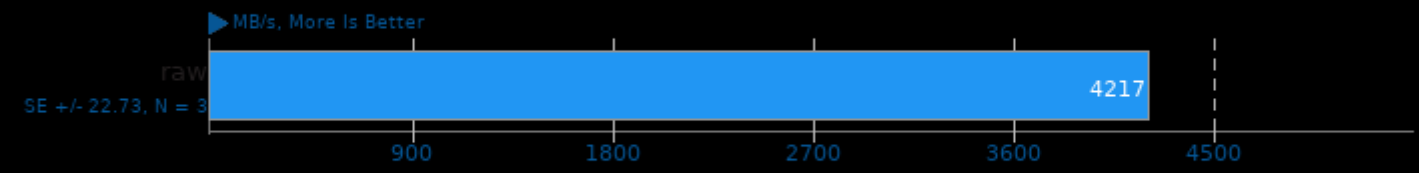
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 8KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

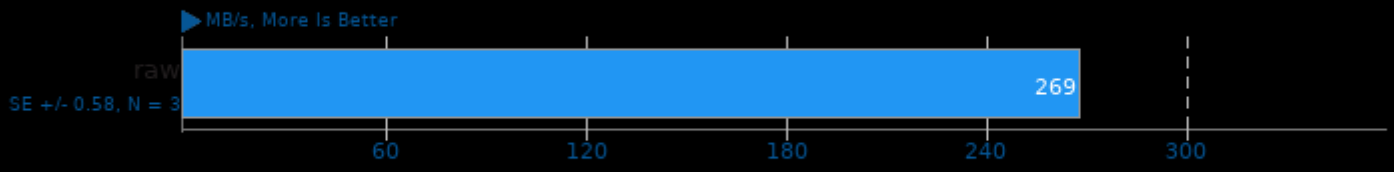
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 8MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

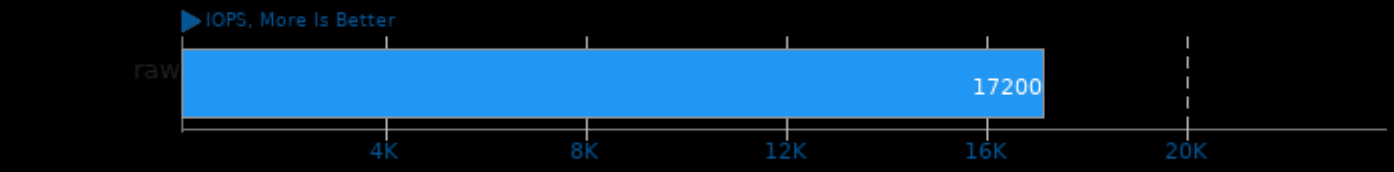
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 16MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

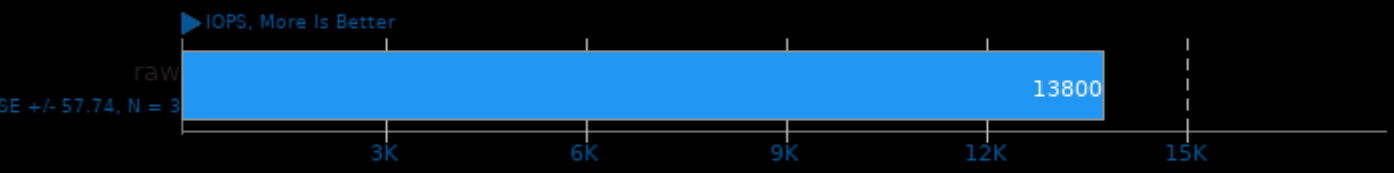
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

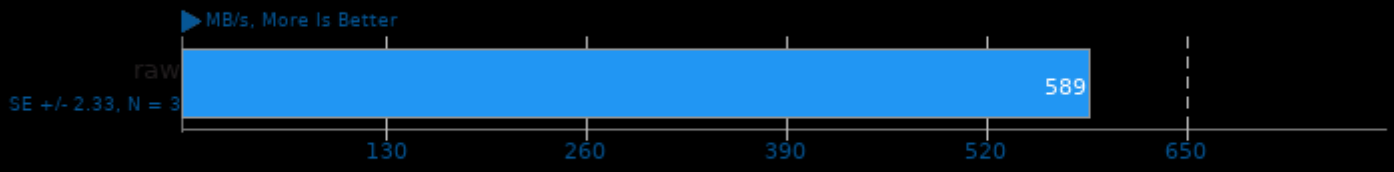
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 32MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

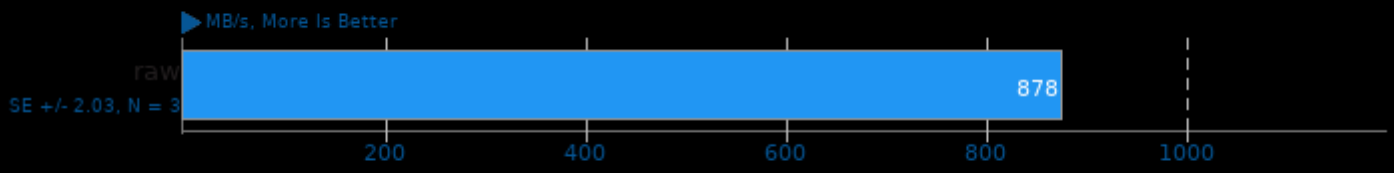
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 64MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

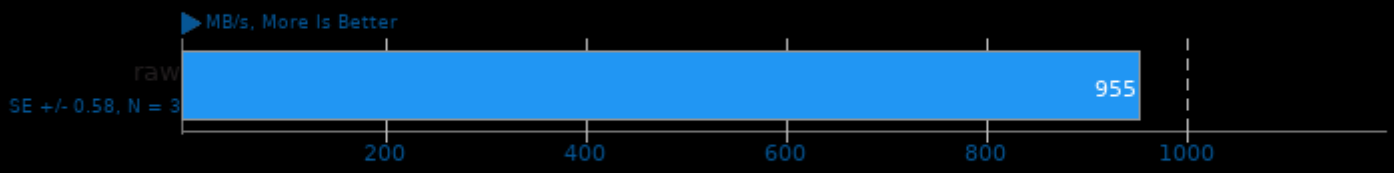
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 1MB - Disk Target: Default Test Directory



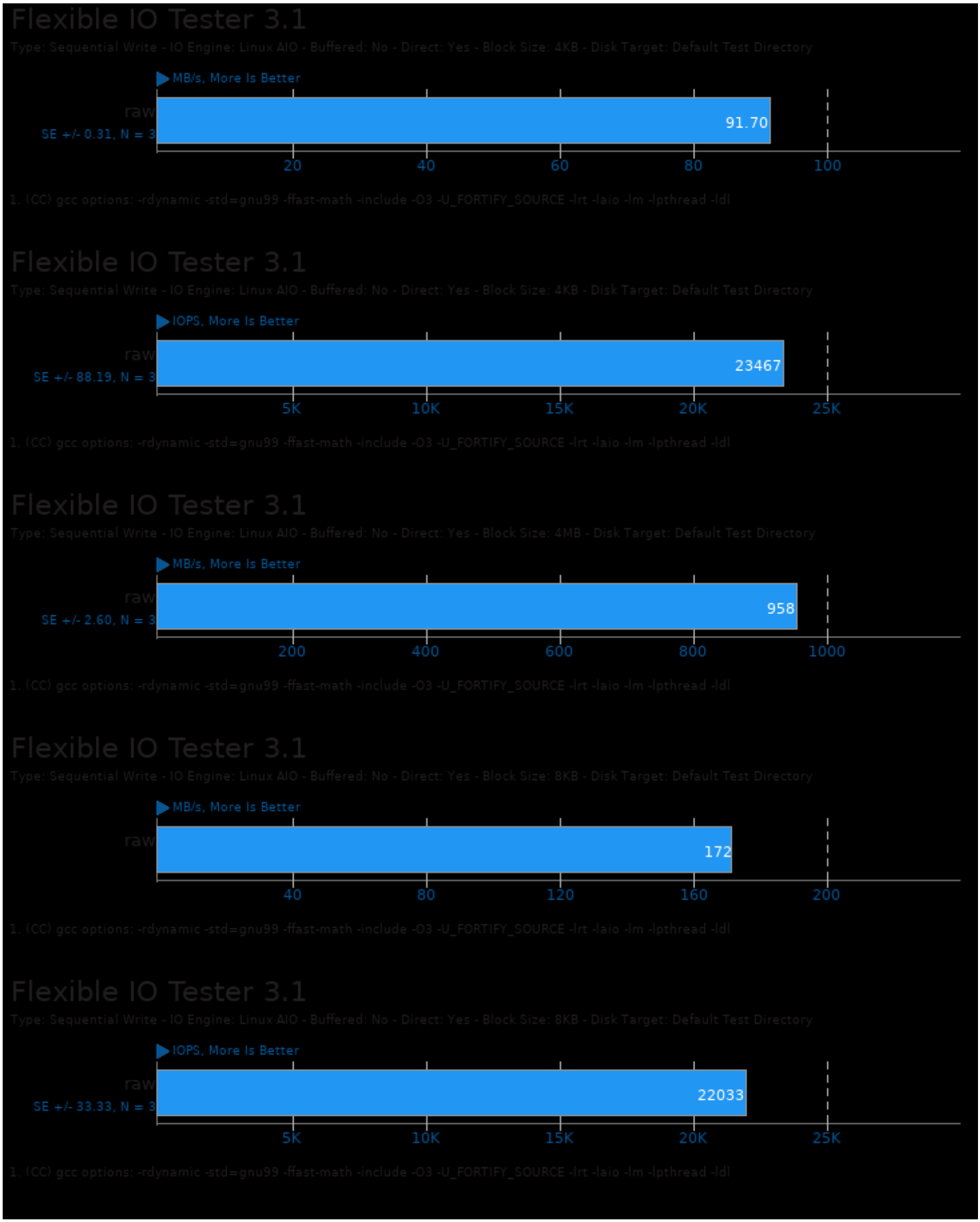
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 2MB - Disk Target: Default Test Directory

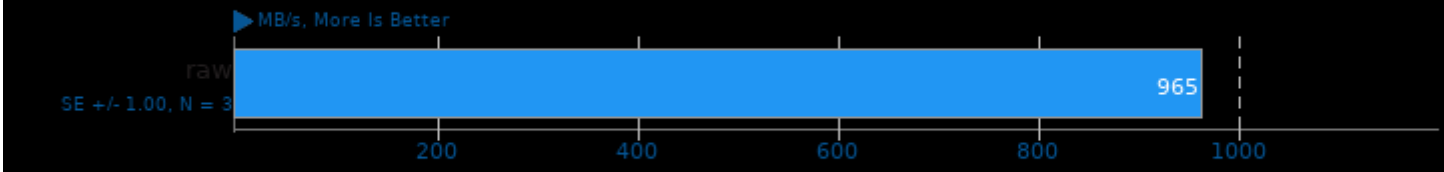


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 0.31, N = 3
91.70
20
40
60
80
100
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 88.19, N = 3
23467
5K
10K
15K
20K
25K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 2.60, N = 3
958
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
172
40
80
120
160
200
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 33.33, N = 3
22033
5K
10K
15K
20K
25K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

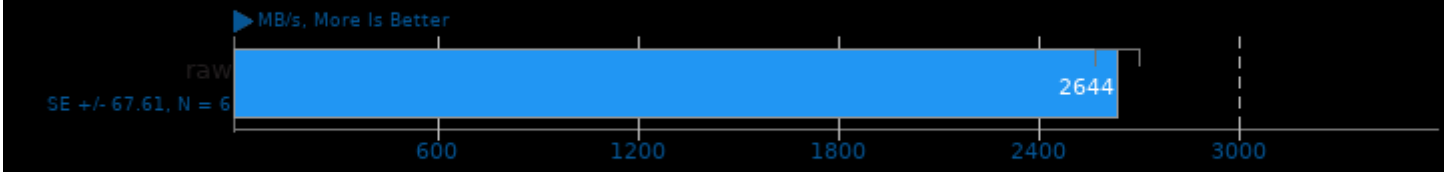
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

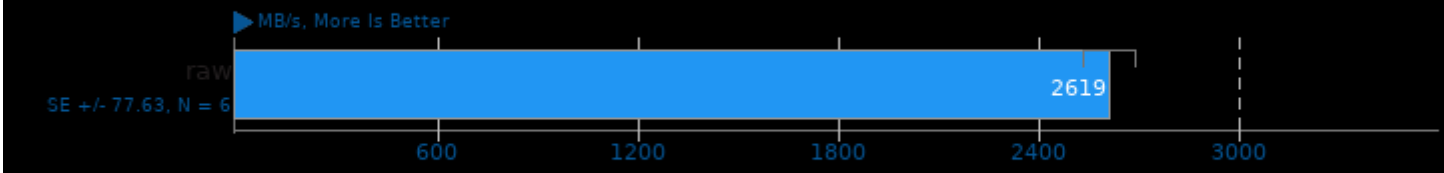
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 1MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

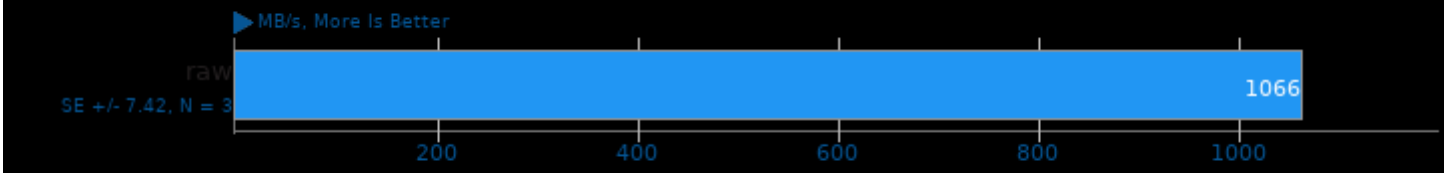
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 2MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

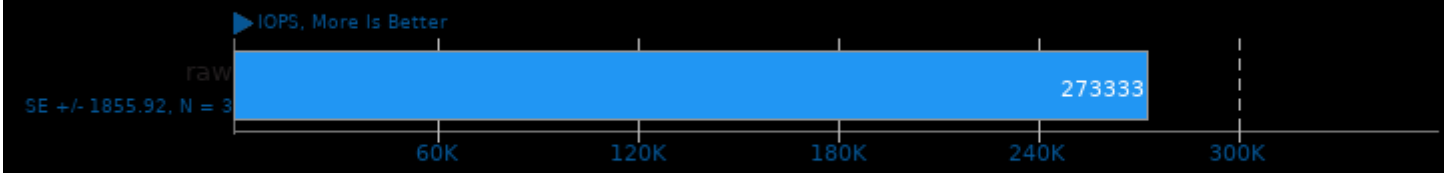
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory



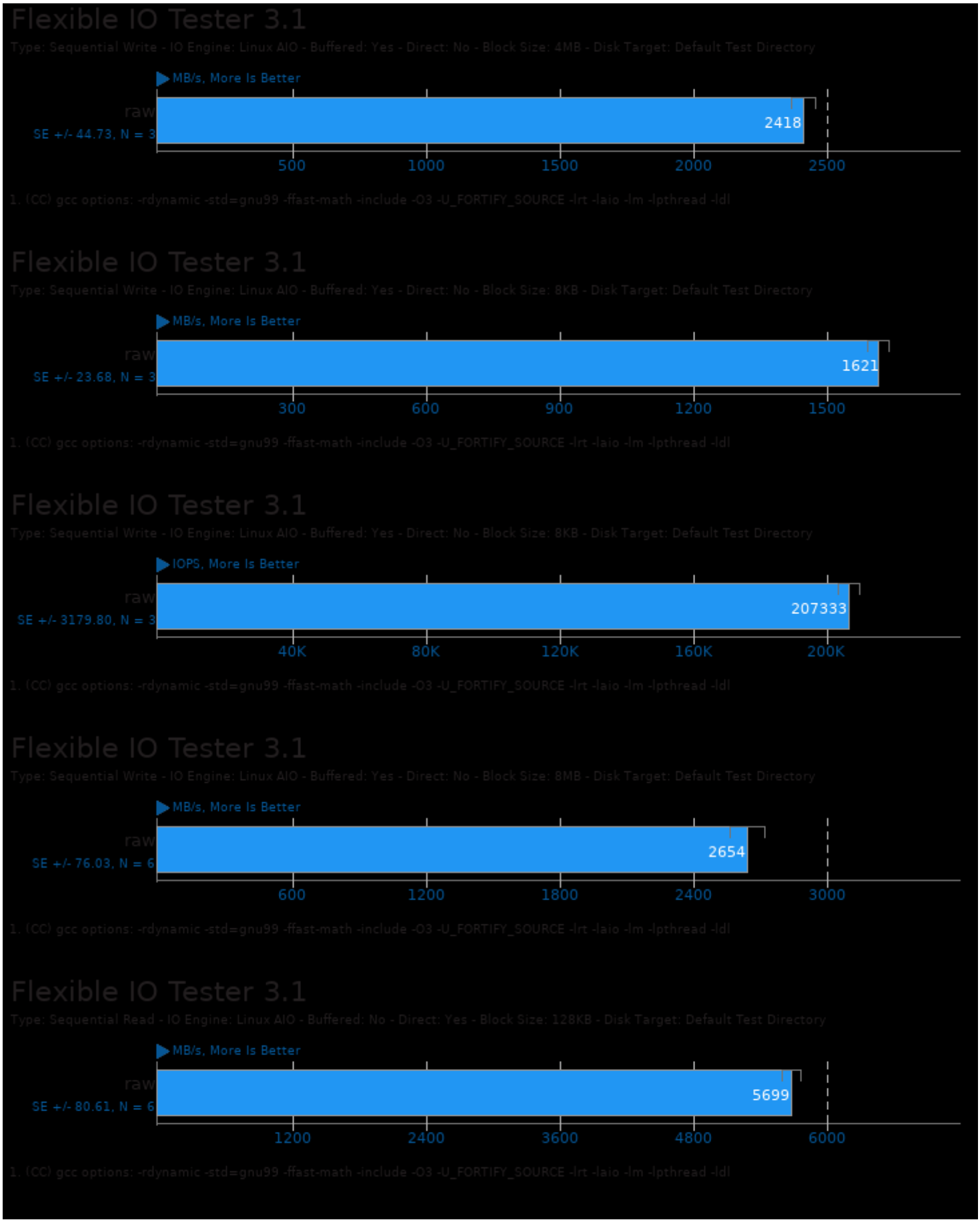
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: Default Test Directory

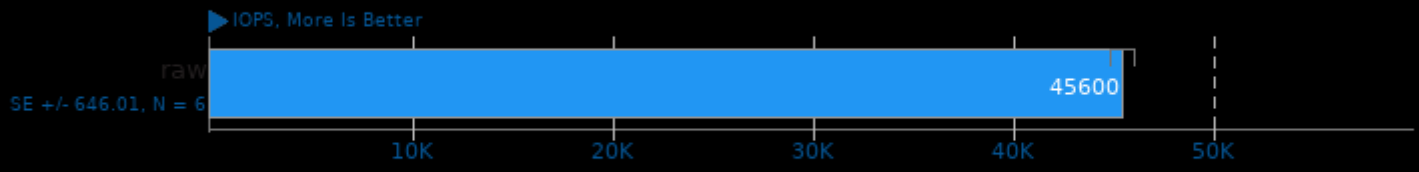


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 4MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 44.73, N = 3
2418
500
1000
1500
2000
2500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 23.68, N = 3
1621
300
600
900
1200
1500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 8KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 3179.80, N = 3
207333
40K
80K
120K
160K
200K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 76.03, N = 6
2654
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 128KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 80.61, N = 6
5699
1200
2400
3600
4800
6000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

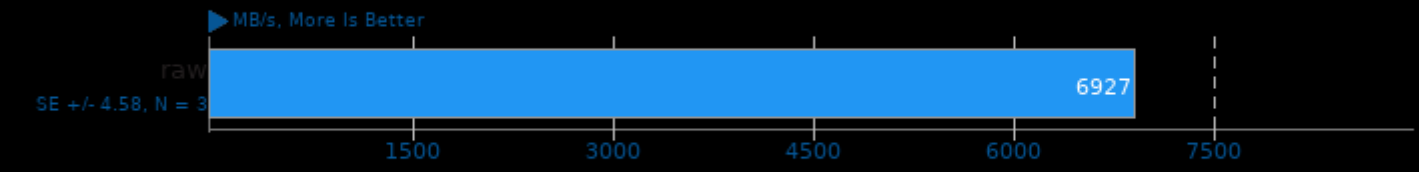
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

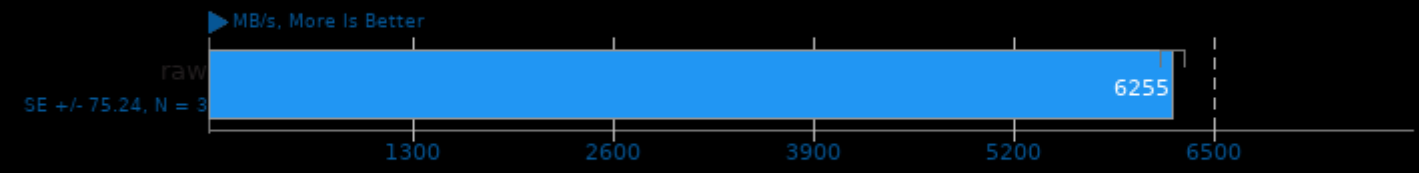
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 128MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

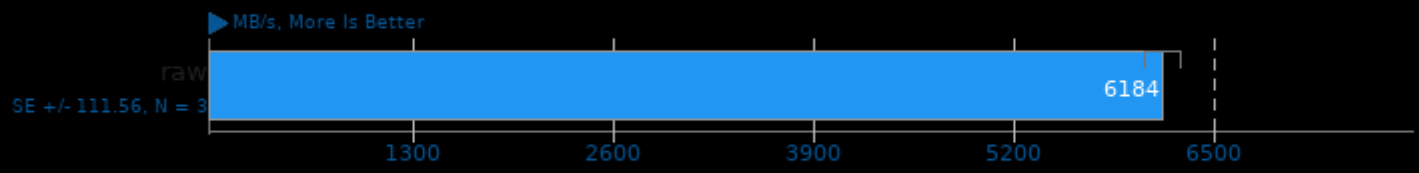
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 512KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

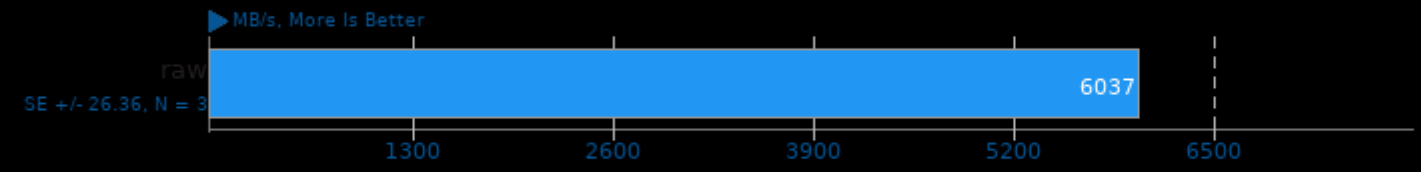
Type: Sequential Read - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 512KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

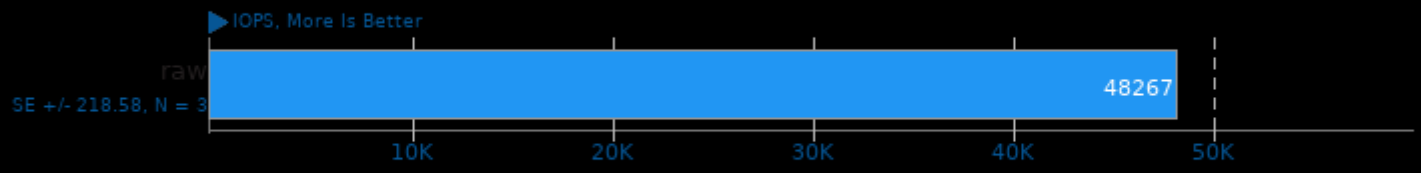
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

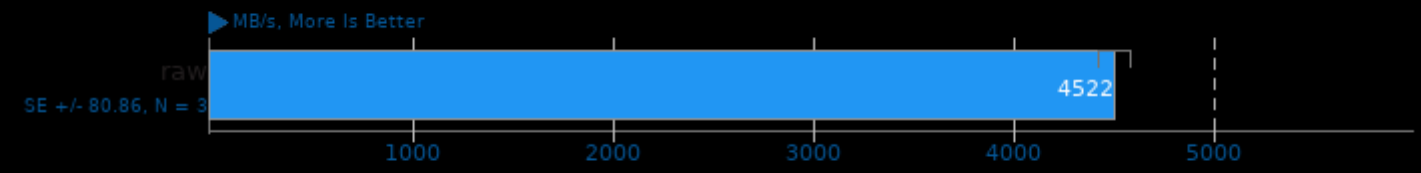
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

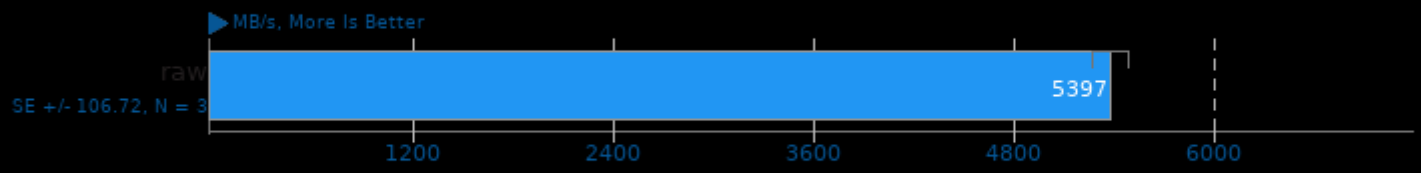
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 128MB - Disk Target: Default Test Directory



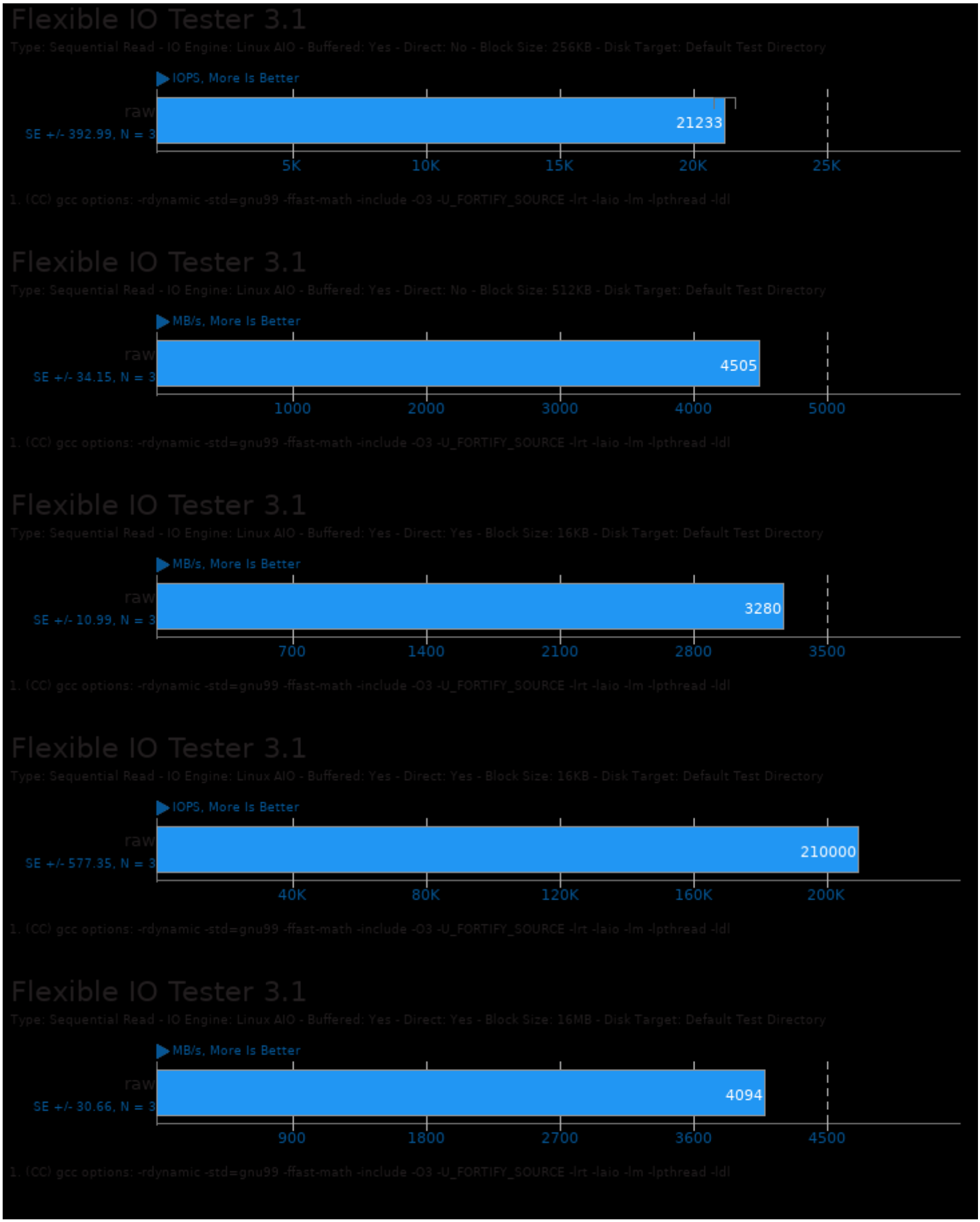
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

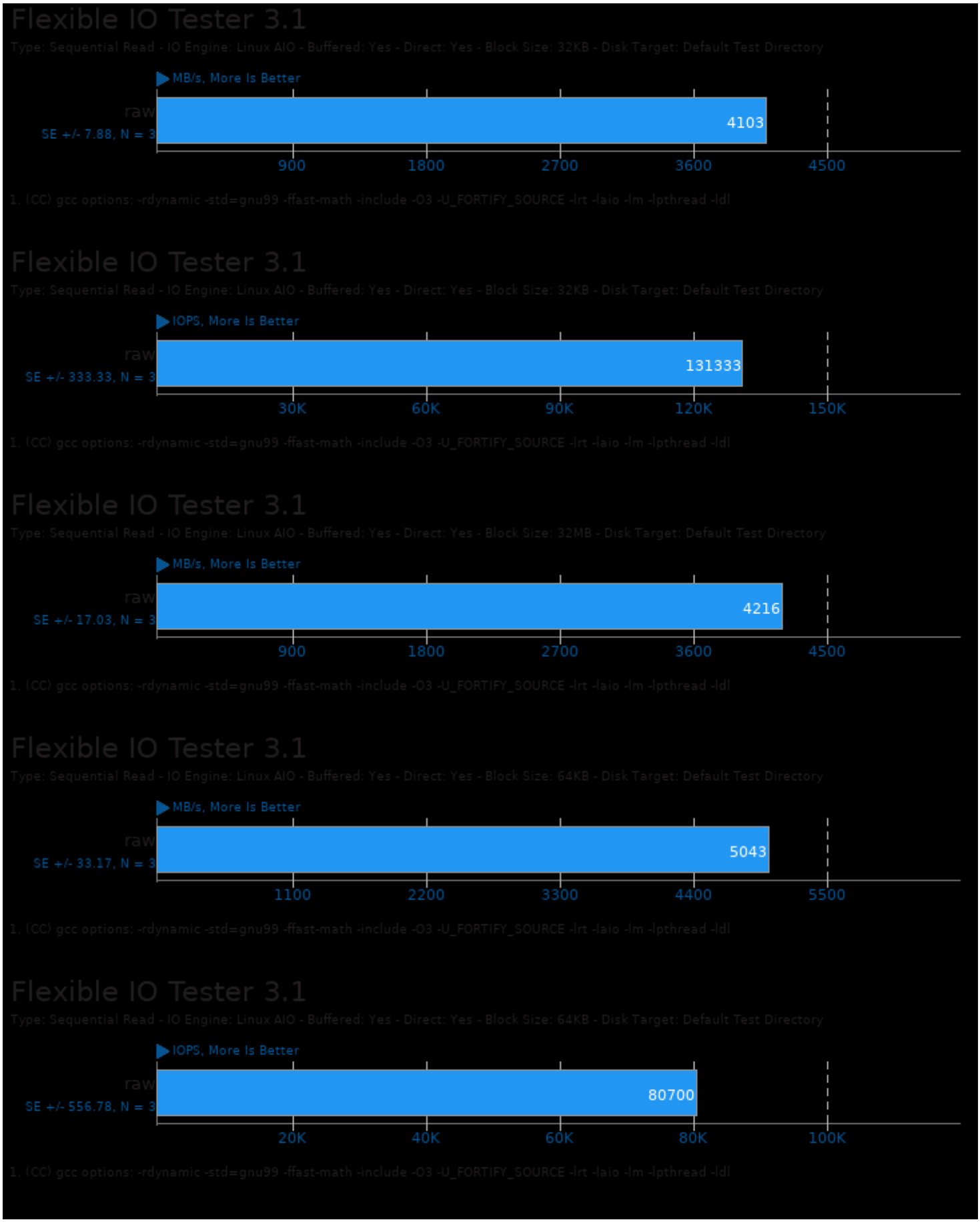
Flexible IO Tester 3.1

Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory



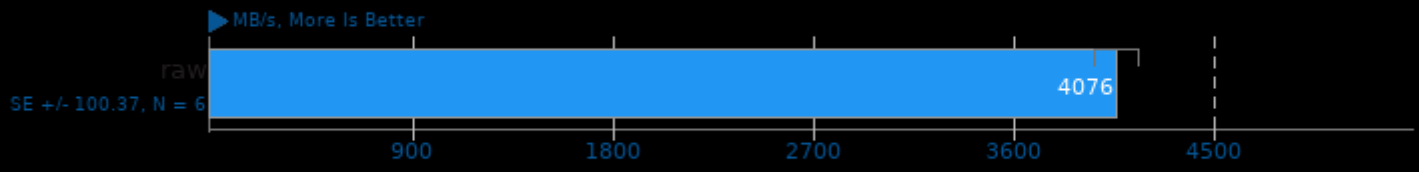
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 392.99, N = 3
21233
5K
10K
15K
20K
25K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 34.15, N = 3
4505
1000
2000
3000
4000
5000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 10.99, N = 3
3280
700
1400
2100
2800
3500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 577.35, N = 3
210000
40K
80K
120K
160K
200K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 16MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 30.66, N = 3
4094
900
1800
2700
3600
4500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 7.88, N = 3
4103
900
1800
2700
3600
4500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 333.33, N = 3
131333
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 32MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 17.03, N = 3
4216
900
1800
2700
3600
4500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 64KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 33.17, N = 3
5043
1100
2200
3300
4400
5500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 64KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 556.78, N = 3
80700
20K
40K
60K
80K
100K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

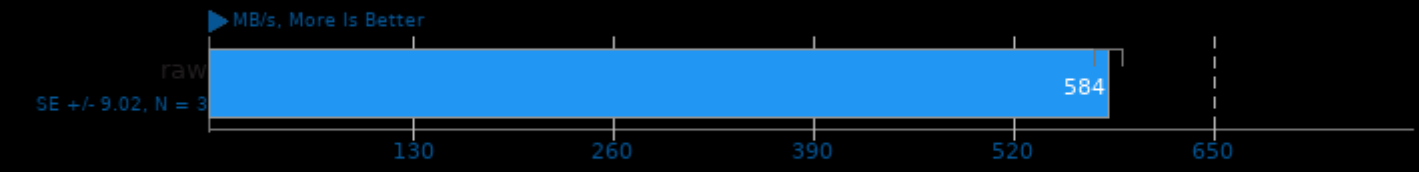
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 64MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

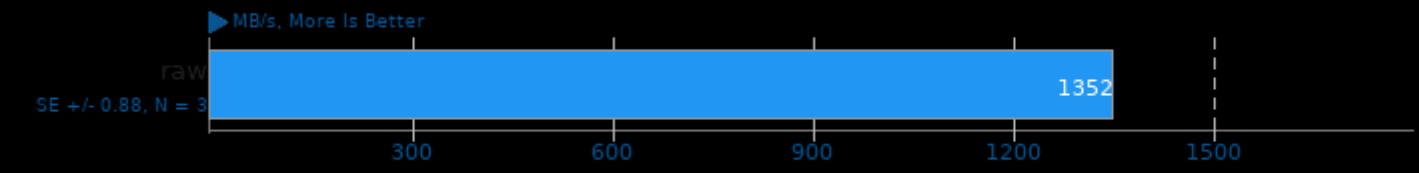
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

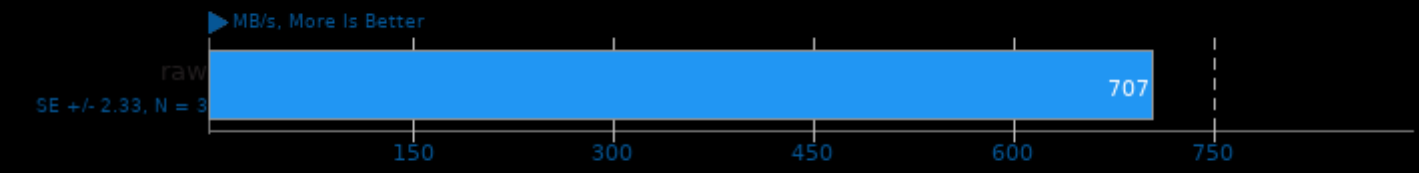
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 128MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

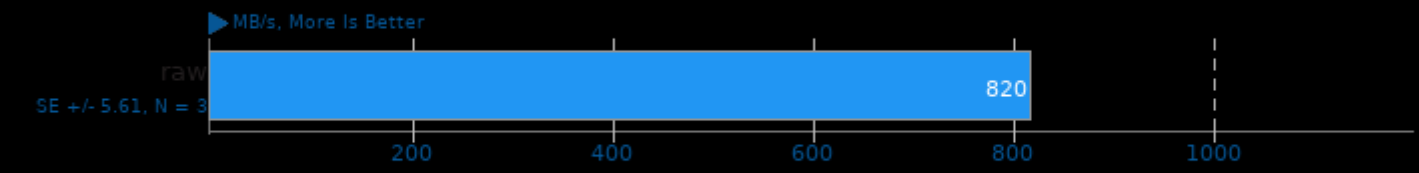
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory



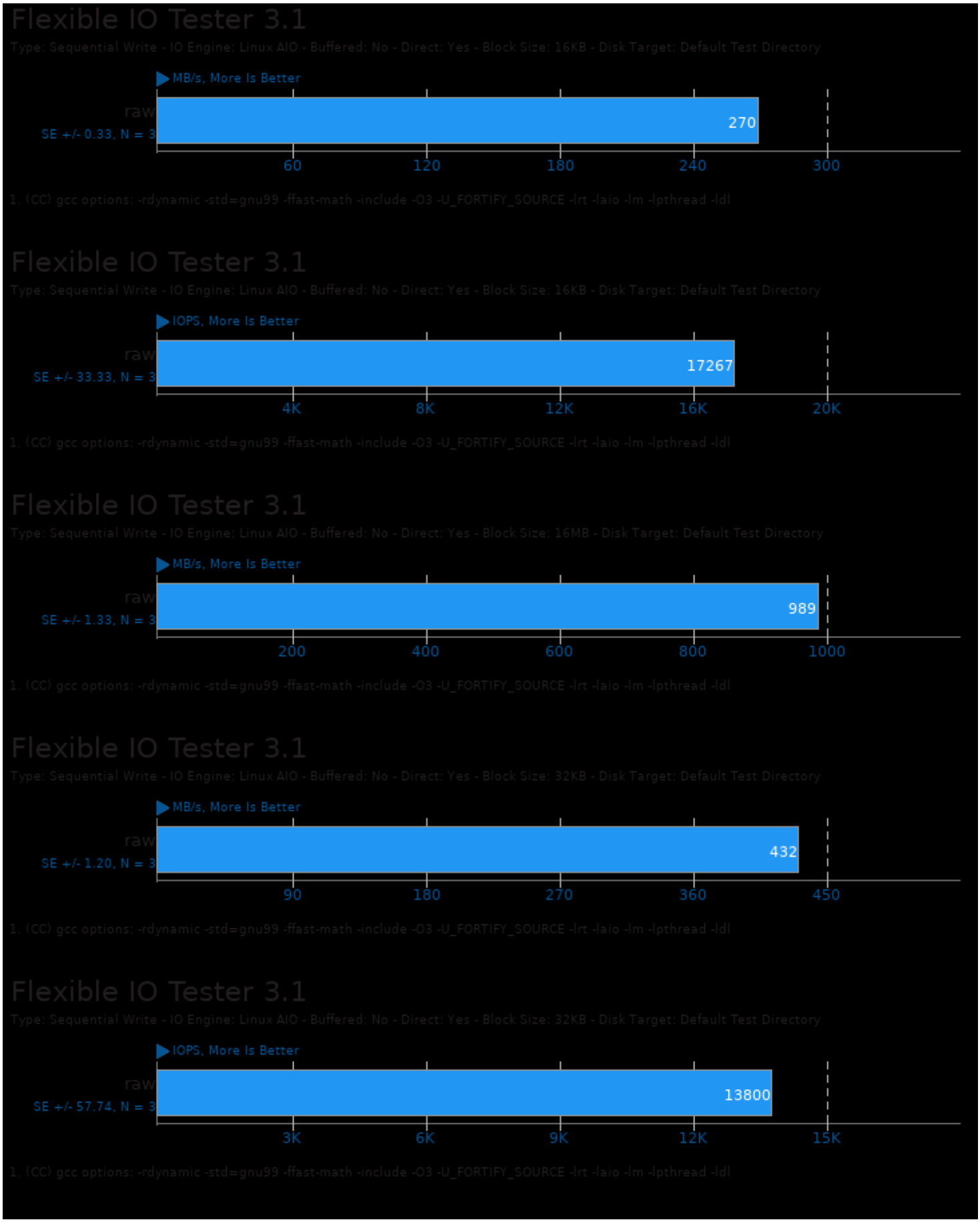
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

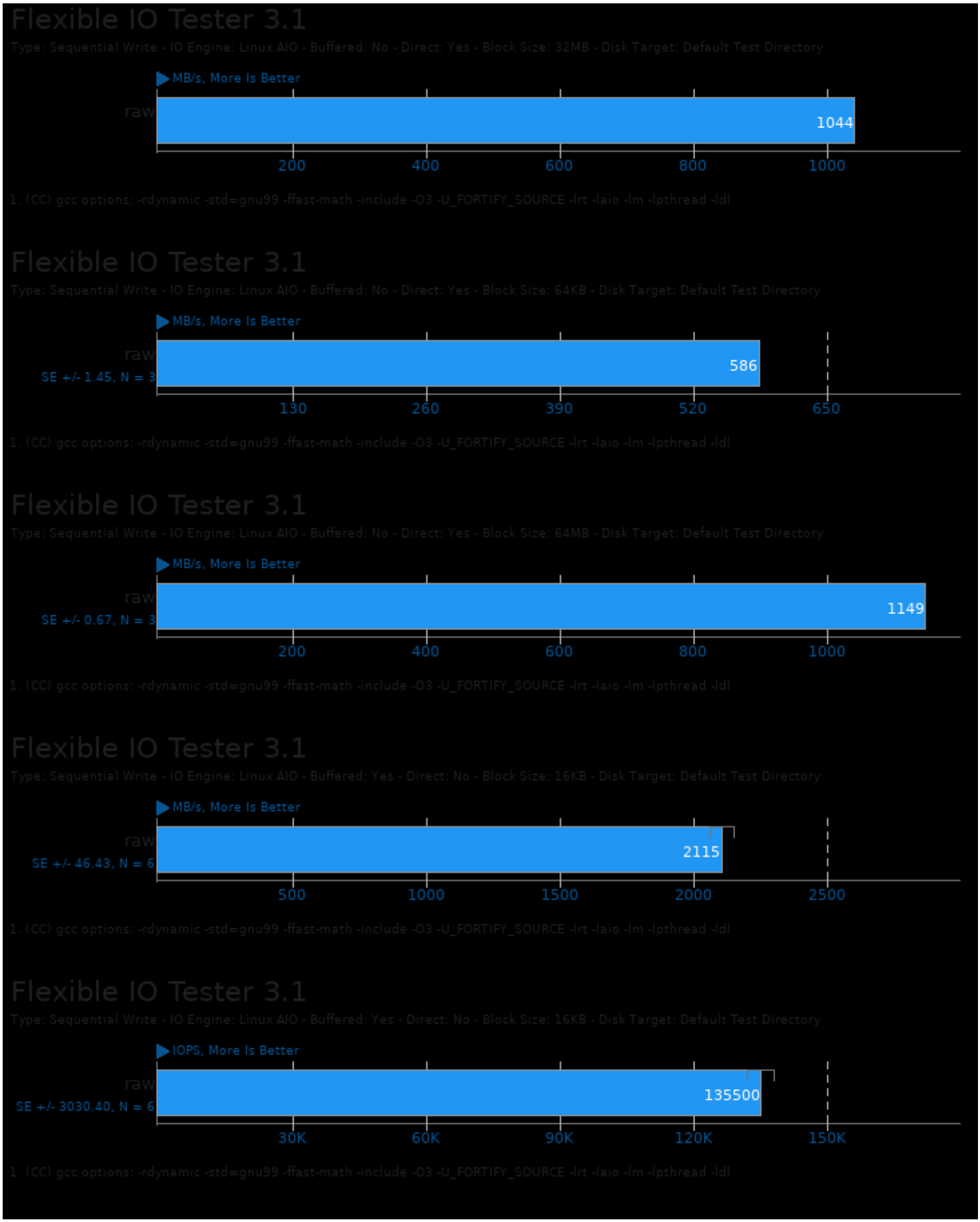
Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory



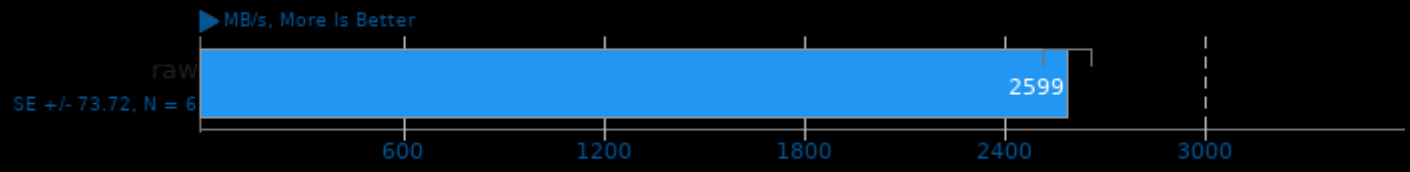
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 0.33, N = 3
270
60
120
180
240
300
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 33.33, N = 3
17267
4K
8K
12K
16K
20K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 16MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 1.33, N = 3
989
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 1.20, N = 3
432
90
180
270
360
450
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 57.74, N = 3
13800
3K
6K
9K
12K
15K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 32MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
1044
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 64KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 1.45, N = 3
586
130
260
390
520
650
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 64MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 0.67, N = 3
1149
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 46.43, N = 6
2115
500
1000
1500
2000
2500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 16KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 3030.40, N = 6
135500
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

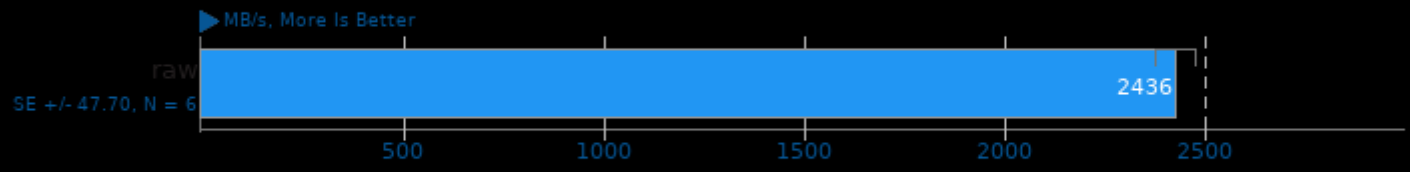
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 16MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

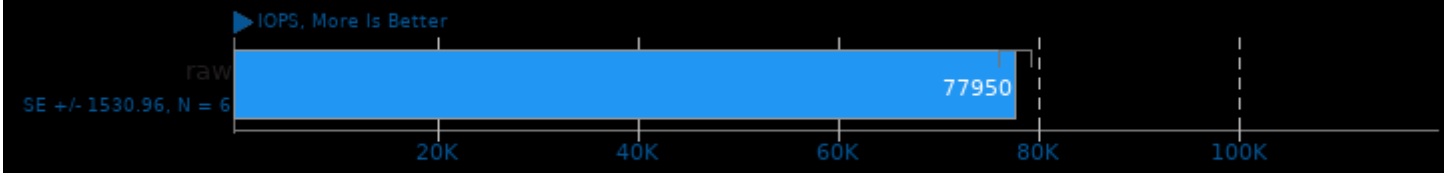
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

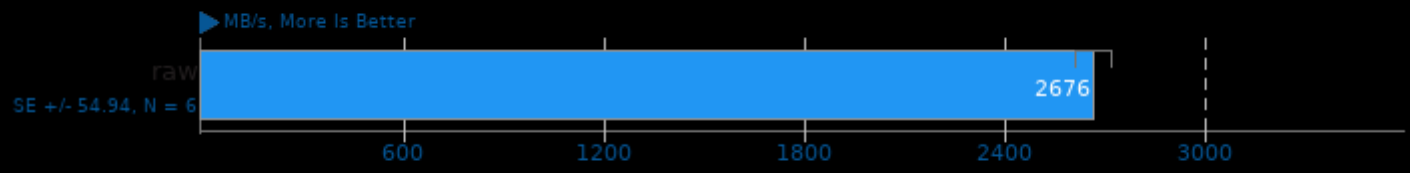
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 32KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

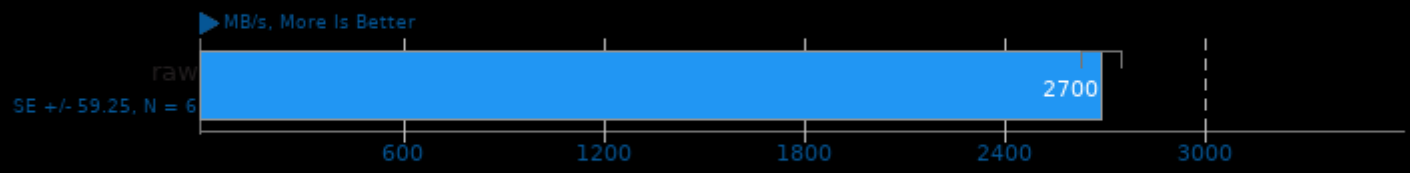
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 32MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

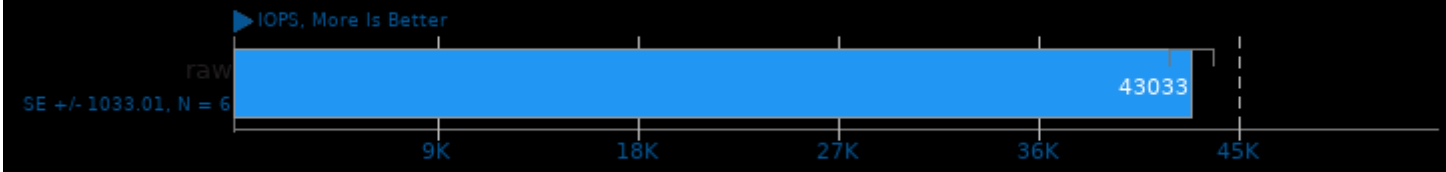
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

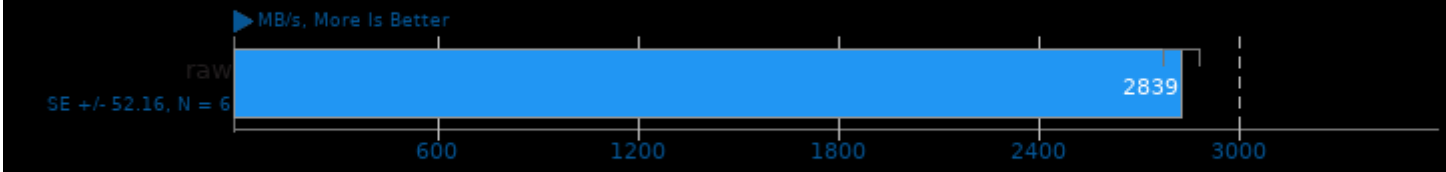
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 64KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

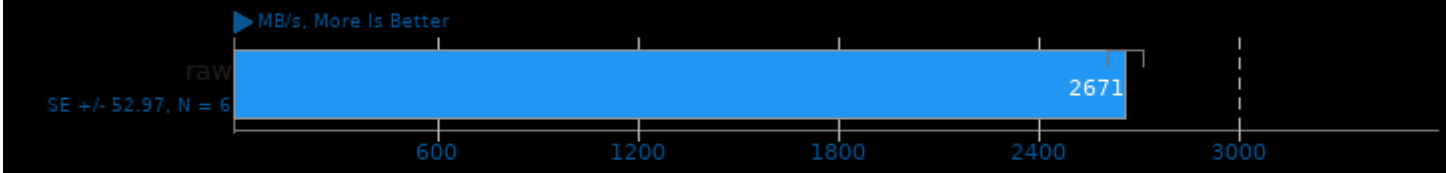
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 64MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

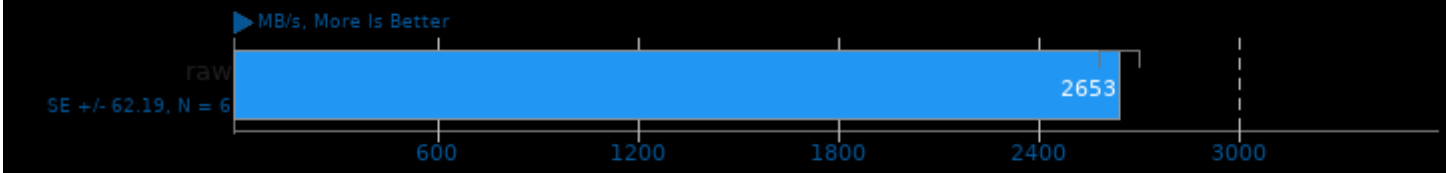
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 1MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

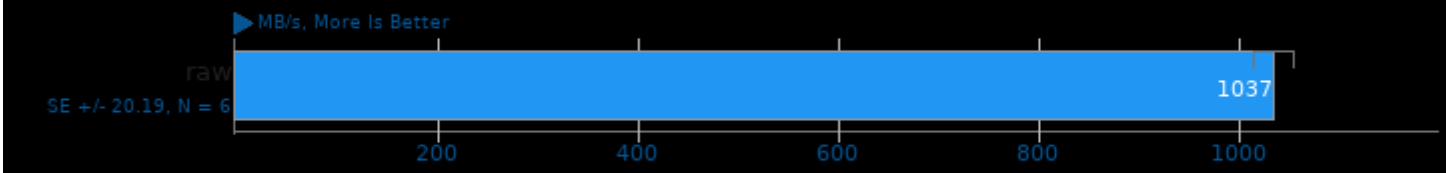
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 2MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

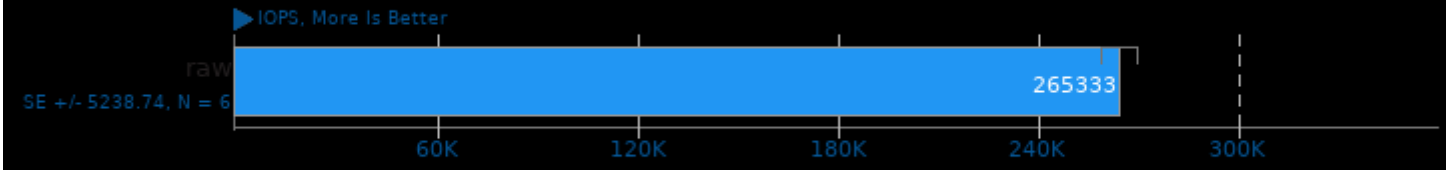
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

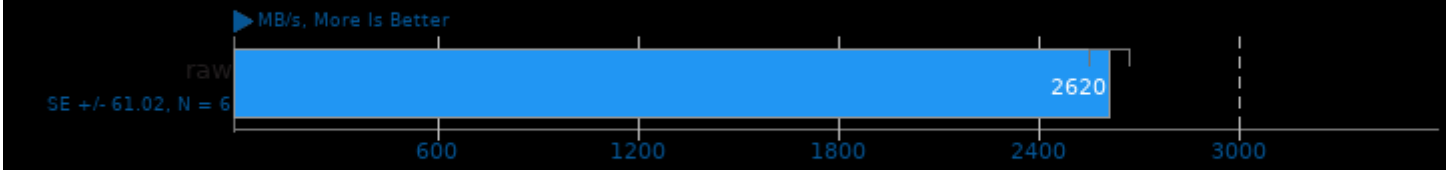
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

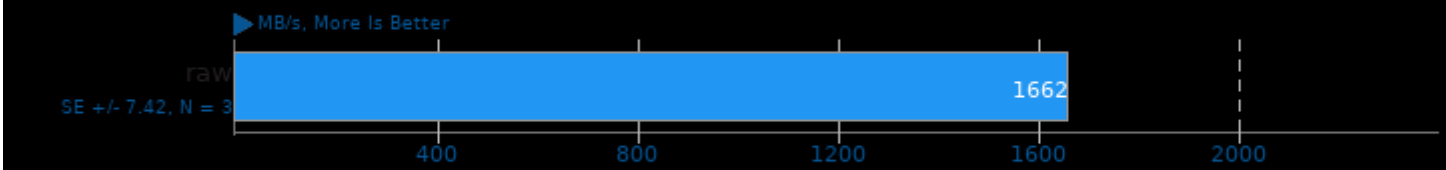
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 4MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

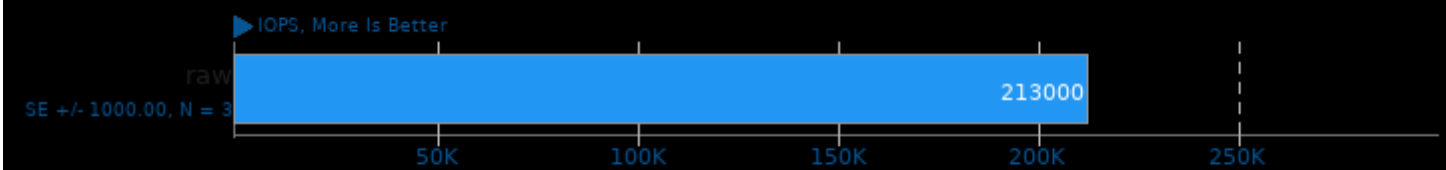
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 8KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

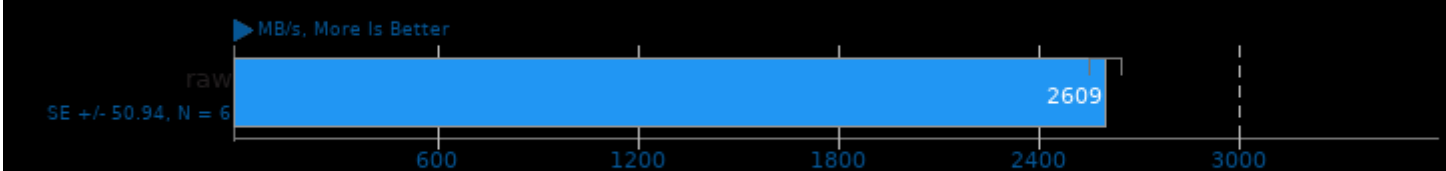
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 8KB - Disk Target: Default Test Directory



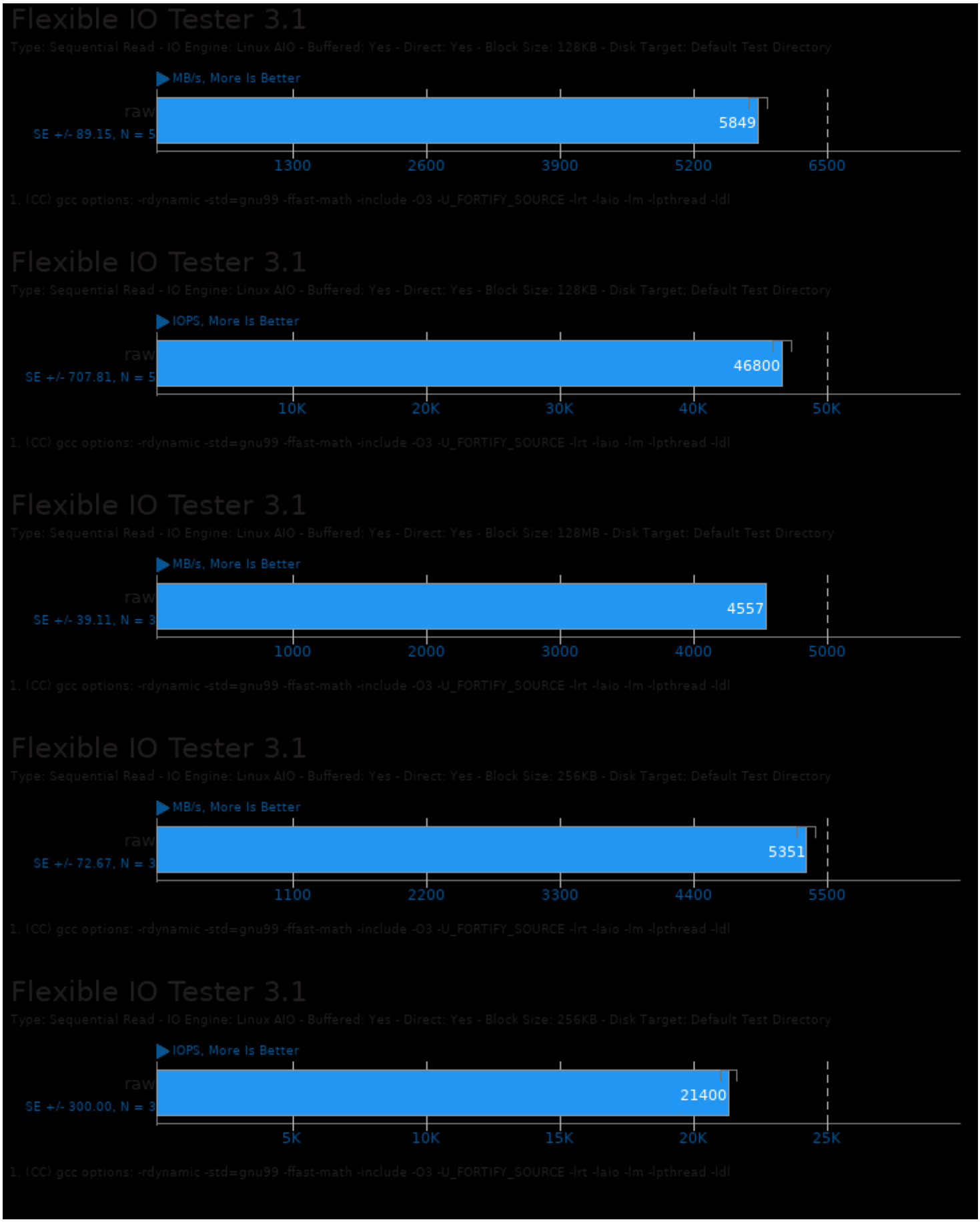
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 8MB - Disk Target: Default Test Directory

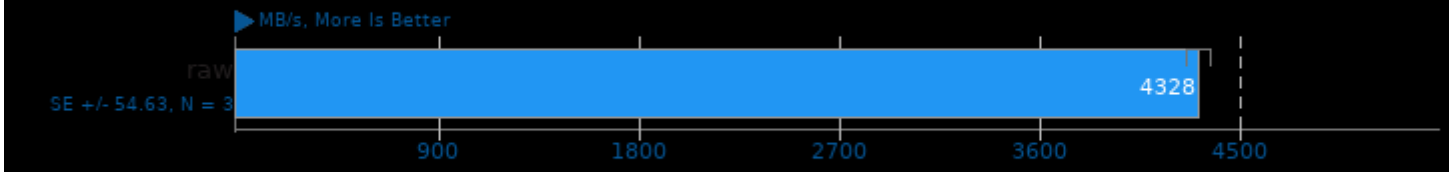


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 128KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 89.15, N = 5
5849
1300
2600
3900
5200
6500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 128KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 707.81, N = 5
46800
10K
20K
30K
40K
50K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 128MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 39.11, N = 3
4557
1000
2000
3000
4000
5000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 256KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 72.67, N = 3
5351
1100
2200
3300
4400
5500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 256KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 300.00, N = 3
21400
5K
10K
15K
20K
25K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

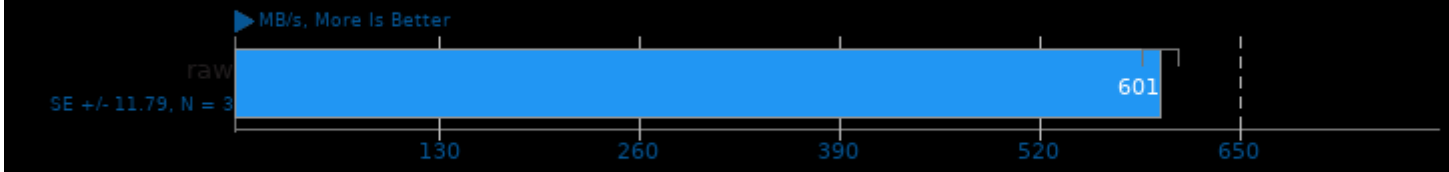
Type: Sequential Read - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 512KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

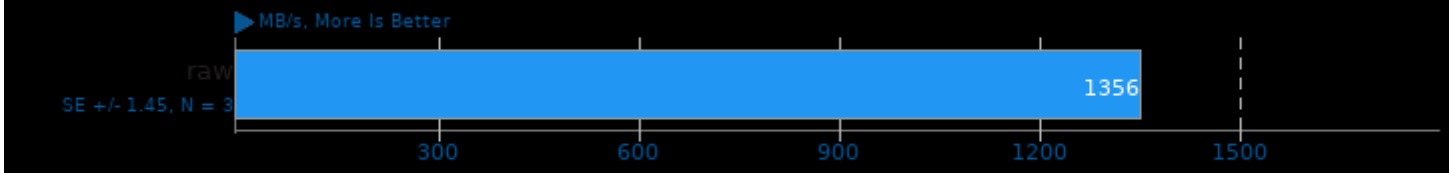
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

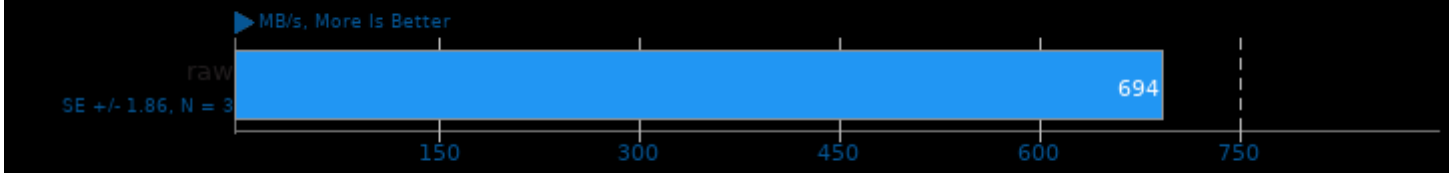
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 128MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

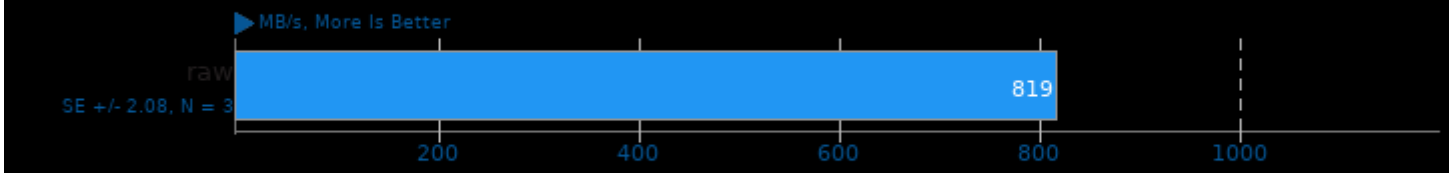
Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 256KB - Disk Target: Default Test Directory



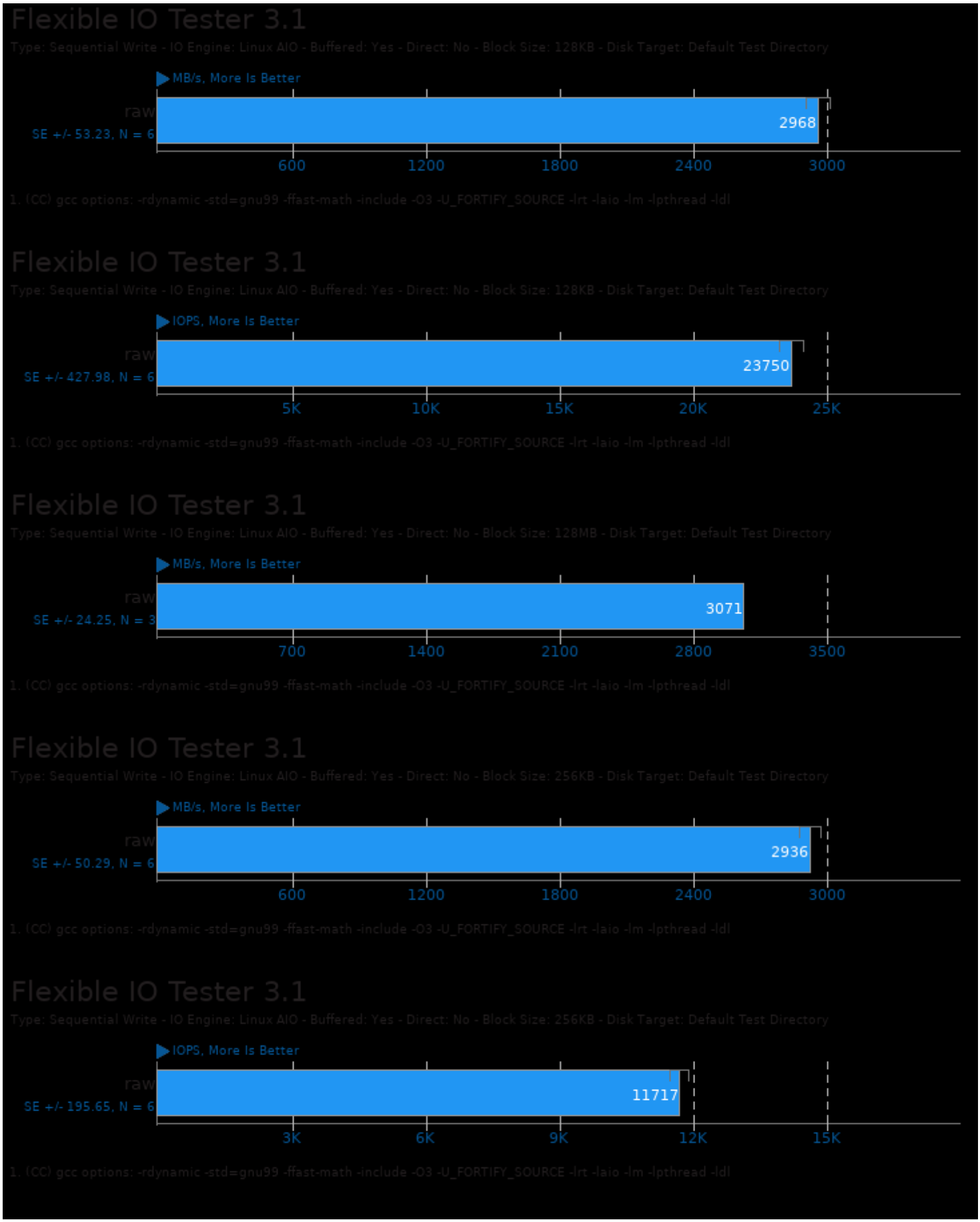
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 512KB - Disk Target: Default Test Directory

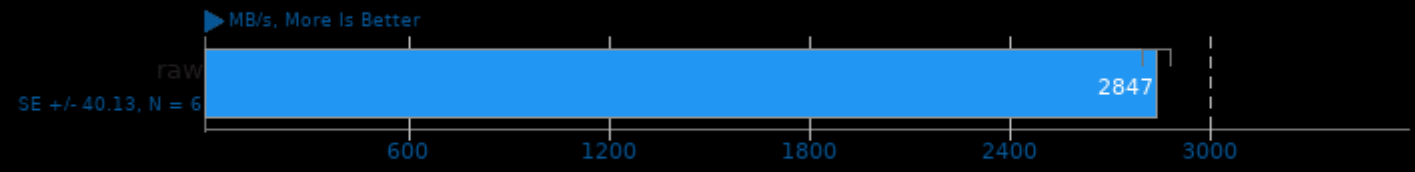


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 53.23, N = 6
2968
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 128KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 427.98, N = 6
23750
5K
10K
15K
20K
25K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 128MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 24.25, N = 3
3071
700
1400
2100
2800
3500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 50.29, N = 6
2936
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 256KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 195.65, N = 6
11717
3K
6K
9K
12K
15K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

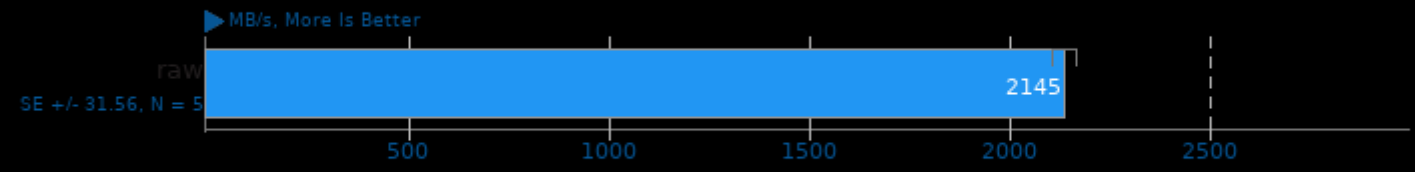
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 512KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

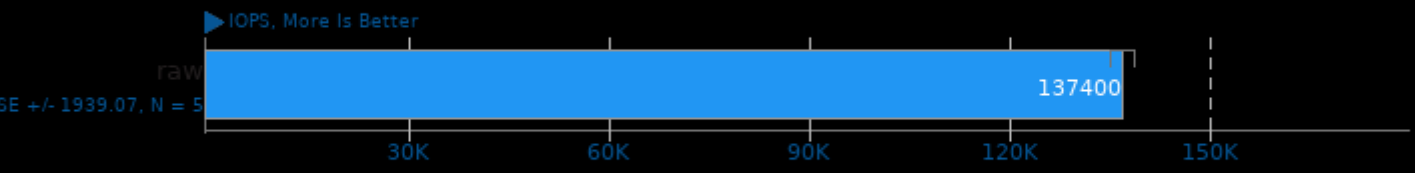
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

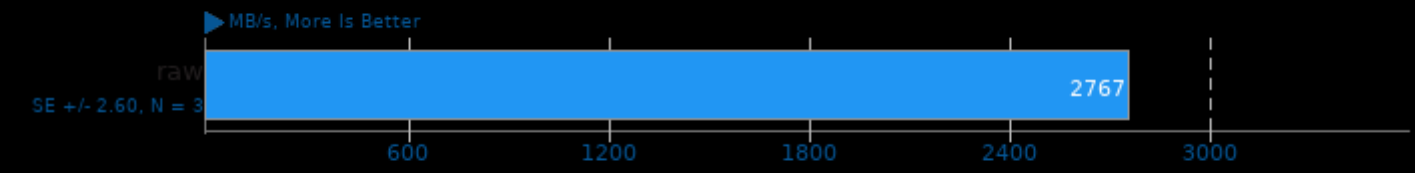
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 16KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

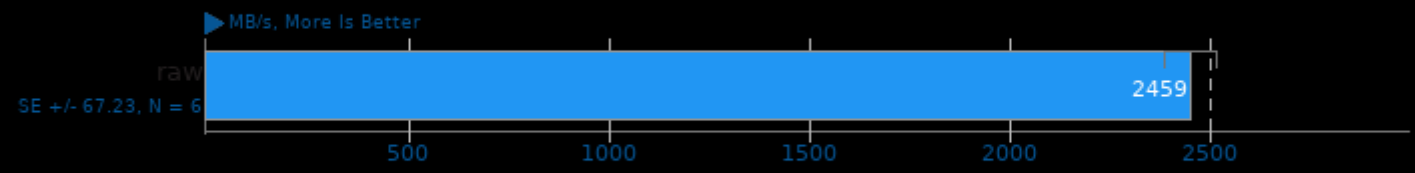
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 16MB - Disk Target: Default Test Directory



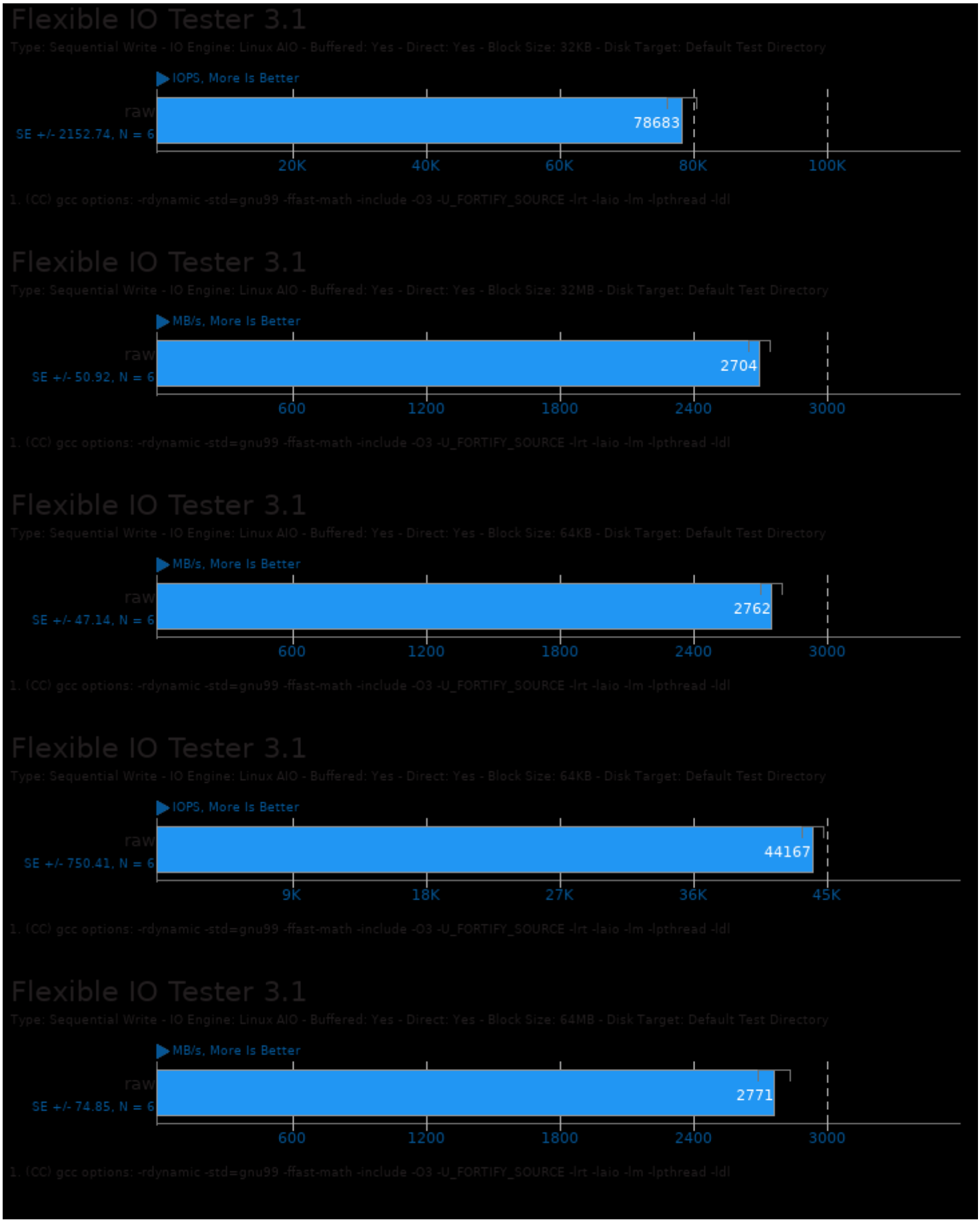
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory

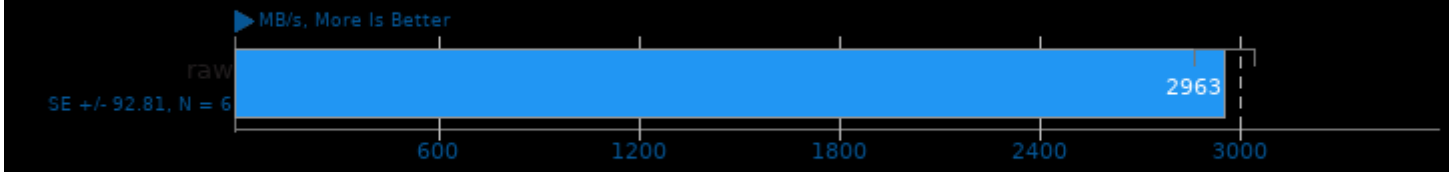


1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 32KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 2152.74, N = 6
78683
20K
40K
60K
80K
100K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 32MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 50.92, N = 6
2704
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 64KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 47.14, N = 6
2762
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 64KB - Disk Target: Default Test Directory
IOPS, More Is Better
raw
SE +/- 750.41, N = 6
44167
9K
18K
27K
36K
45K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 64MB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 74.85, N = 6
2771
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

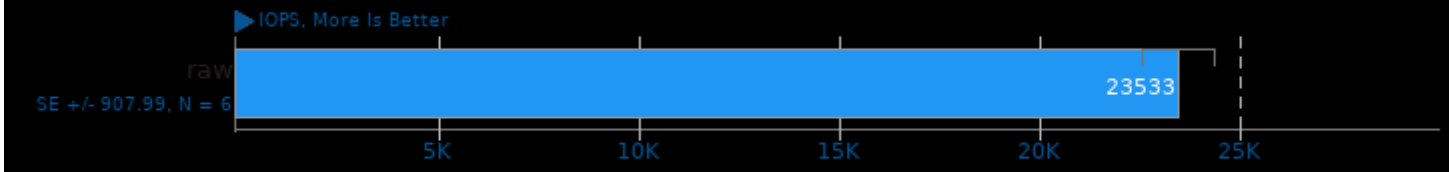
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

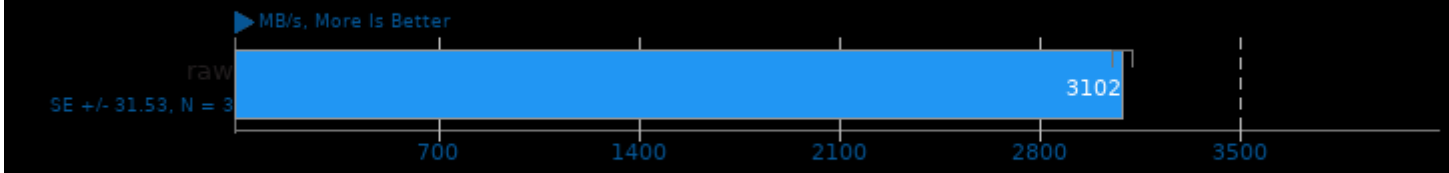
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 128KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

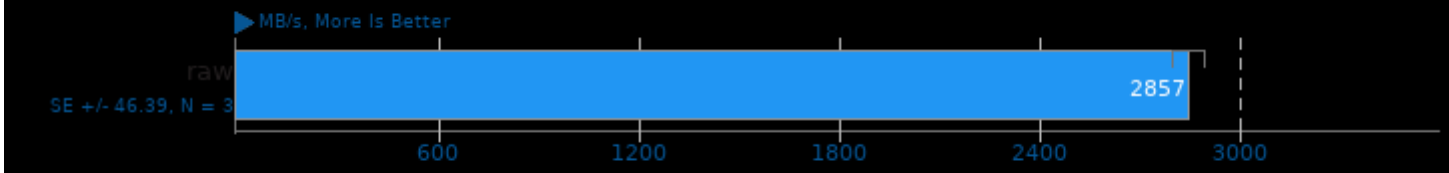
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 128MB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

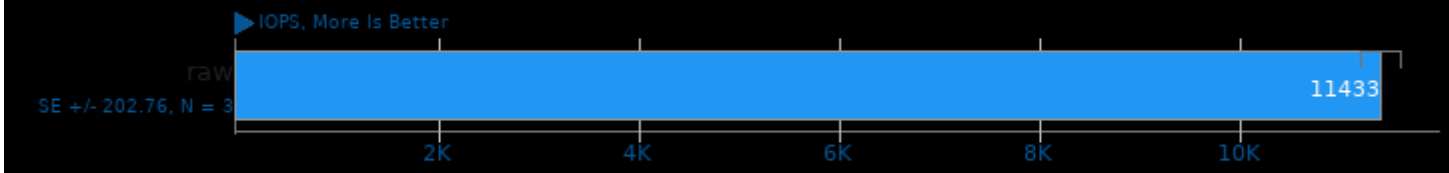
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 256KB - Disk Target: Default Test Directory



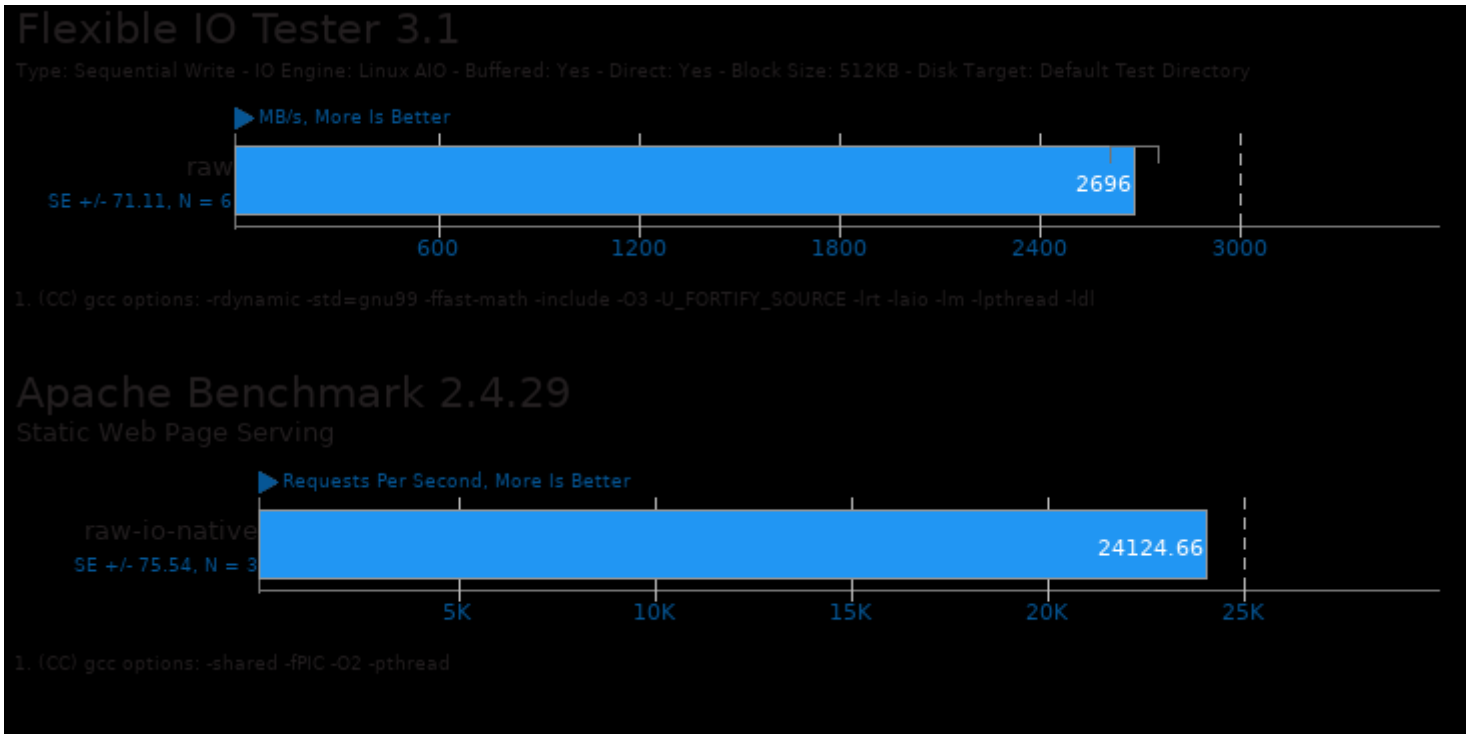
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl

Flexible IO Tester 3.1

Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 256KB - Disk Target: Default Test Directory



1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl


Flexible IO Tester 3.1
Type: Sequential Write - IO Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 512KB - Disk Target: Default Test Directory
MB/s, More Is Better
raw
SE +/- 71.11, N = 6
2696
600
1200
1800
2400
3000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -U_FORTIFY_SOURCE -lrt -laio -lm -lpthread -ldl
Apache Benchmark 2.4.29
Static Web Page Serving
Requests Per Second, More Is Better
raw-io-native
SE +/- 75.54, N = 3
24124.66
5K
10K
15K
20K
25K
1. (CC) gcc options: -shared -fPIC -O2 -pthread

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



Geometric mean based upon tests: pts/sqlite, pts/fs-mark, pts/compilebench, pts/dbench, pts/postmark and pts/fio

This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 13:34.