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2 x Intel Xeon E5-2403 v2 testing with a Dell 0JD6X3 (2.4.2 BIOS) and Matrox G200eR2 on CentOS Linux 7 via the Phoronix Test Suite.

Automated Executive Summary

without-cache had the most wins, coming in first place for 28% of the tests.

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

Flexible IO Tester (Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: /) at 1.145x
Flexible IO Tester (Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: /) at 1.143x
Flexible IO Tester (Type: Random Read - Engine: Sync - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: /) at 1.104x
Flexible IO Tester (Type: Random Read - Engine: Sync - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: /) at 1.101x
Flexible IO Tester (Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: /) at 1.091x
Flexible IO Tester (Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /) at 1.08x

Flexible IO Tester (Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /) at 1.077x
Flexible IO Tester (Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: /) at 1.068x
Flexible IO Tester (Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: /) at 1.06x
Flexible IO Tester (Type: Random Read - Engine: Sync - Buffered: Yes - Direct: Yes - Block Size: 8MB - Disk Target: /) at 1.048x.

Test Systems:

without-cache

without-cache-8M

read-write-cache

read-write-cache-8M

Processor: 2 x Intel Xeon E5-2403 v2 @ 1.80GHz (8 Cores), Motherboard: Dell 0JD6X3 (2.4.2 BIOS), Chipset: Intel Xeon E7 v2/Xeon, Memory: 4 x 8192 MB DDR3-1333MT/s, Disk: 199GB PERC H310 + 1000GB VTrak D5800, Graphics: Matrox G200eR2, Network: 2 x Broadcom NetXtreme BCM5720 2-port PCIe + 2 x Intel 82599ES 10-Gigabit SFI/SFP+

OS: CentOS Linux 7, Kernel: 3.10.0-1127.18.2.el7.x86_64 (x86_64), Compiler: GCC 4.8.5 20150623, File-System: xfs, Screen Resolution: 1024x768

Compiler Notes: --build=x86_64-redhat-linux --disable-libgcj --disable-libunwind-exceptions --enable-__cxa_atexit --enable-bootstrap --enable-checking=release --enable-gnu-indirect-function --enable-gnu-unique-object --enable-initfini-array --enable-languages=c,c++,objc,obj-c++,java,fortran,ada,go,lto --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-arch_32=x86-64 --with-linker-hash-style=gnu --with-tune=generic
Disk Notes: NOOP / attr2,inode64,noquota,relatime,rw
Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0x42e
Security Notes: itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT disabled + mds: Mitigation of Clear buffers; SMT disabled + meltdown: Mitigation of PTI + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of Load fences usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full retpoline IBPB + srbds: Not affected + tsx_async_abort: Not affected

	without-cache	without-cache-8M	read-write-cache	read-write-cache-8M
Flexible IO Tester - Rand Read - Linux AIO - No - No - 4KB - / (MB/s)	160		160	
Standard Deviation	1%		0.7%	

Flexible IO Tester - Rand Read - Linux AIO - No - No - 4KB - / (IOPS)	**41067**	**40833**
Normalized	100%	99.43%
Standard Deviation	1.1%	0.6%
Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 4KB - / (MB/s)	**156**	**146**
Normalized	100%	93.59%
Standard Deviation	3.3%	2.2%
Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 4KB - / (IOPS)	**39533**	**37300**
Normalized	100%	94.35%
Standard Deviation	2.3%	2.4%
Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 4KB - / (MB/s)	**15.7**	**15.4**
Normalized	100%	98.09%
Standard Deviation	2.4%	0.4%
Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 4KB - / (IOPS)	**4003**	**3927**
Normalized	100%	98.1%
Standard Deviation	2.5%	0.3%
Flexible IO Tester - Rand Write - Linux AIO - No - No - 4KB - / (MB/s)	**152**	**160**
Normalized	95%	100%
Standard Deviation	27.1%	0.7%
Flexible IO Tester - Rand Write - Linux AIO - No - No - 4KB - / (IOPS)	**38867**	**40867**
Normalized	95.11%	100%
Standard Deviation	27.2%	0.7%
Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 4KB - / (MB/s)	**15.7**	**16.2**
Normalized	96.91%	100%
Standard Deviation	2.4%	4.6%
Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 4KB - / (IOPS)	**4005**	**4150**
Normalized	96.51%	100%
Standard Deviation	2.6%	4.5%
Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 4KB - / (MB/s)	**162**	**139**
Normalized	100%	85.8%
Standard Deviation	8.6%	12.6%
Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 4KB - / (IOPS)	**41433**	**35567**
Normalized	100%	85.84%
Standard Deviation	8.4%	12.9%
Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 4KB - / (MB/s)	**443**	**431**
Normalized	100%	97.29%
Standard Deviation	0.4%	1.7%
Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 4KB - / (IOPS)	**113333**	**110333**
Normalized	100%	97.35%
Standard Deviation	0.5%	1.4%

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Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 4KB - / (MB/s)	**437**	**429**
Normalized	100%	98.17%
Standard Deviation		3.6%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 4KB - / (IOPS)	**112000**	**109333**
Normalized	100%	97.62%
Standard Deviation		3.5%
Flexible IO Tester - Rand Read - Sync - No - No - 4KB - / (MB/s)	**15.9**	**16.6**
Normalized	95.78%	100%
Standard Deviation	1.3%	4.9%
Flexible IO Tester - Rand Read - Sync - No - No - 4KB - / (IOPS)	**4060**	**4245**
Normalized	95.64%	100%
Standard Deviation	1.6%	5%
Flexible IO Tester - Rand Read - Sync - No - Yes - 4KB - / (MB/s)	**16.3**	**16.1**
Normalized	100%	98.77%
Standard Deviation	5.1%	1.2%
Flexible IO Tester - Rand Read - Sync - No - Yes - 4KB - / (IOPS)	**4173**	**4122**
Normalized	100%	98.78%
Standard Deviation	5.1%	1.5%
Flexible IO Tester - Rand Read - Sync - Yes - No - 4KB - / (MB/s)	**15.5**	**15.9**
Normalized	97.48%	100%
Standard Deviation	0.6%	0.4%
Flexible IO Tester - Rand Read - Sync - Yes - No - 4KB - / (IOPS)	**3962**	**4064**
Normalized	97.49%	100%
Standard Deviation	0.4%	0.6%
Flexible IO Tester - Rand Write - Sync - No - No - 4KB - / (MB/s)	**16.964**	**22.4**
Normalized	75.73%	100%
Standard Deviation	38.7%	8.8%
Flexible IO Tester - Rand Write - Sync - No - No - 4KB - / (IOPS)	**4324**	**5725**
Normalized	75.53%	100%
Standard Deviation	39.6%	8.8%
Flexible IO Tester - Rand Read - Sync - Yes - Yes - 4KB - / (MB/s)	**15.4**	**17.0**
Normalized	90.59%	100%
Standard Deviation	0.4%	4.2%
Flexible IO Tester - Rand Read - Sync - Yes - Yes - 4KB - / (IOPS)	**3953**	**4353**
Normalized	90.81%	100%
Standard Deviation	0.3%	4.2%
Flexible IO Tester - Rand Write - Sync - No - Yes - 4KB - / (MB/s)	**19.1**	**22.6**
Normalized	84.51%	100%
Standard Deviation	26.8%	1.4%

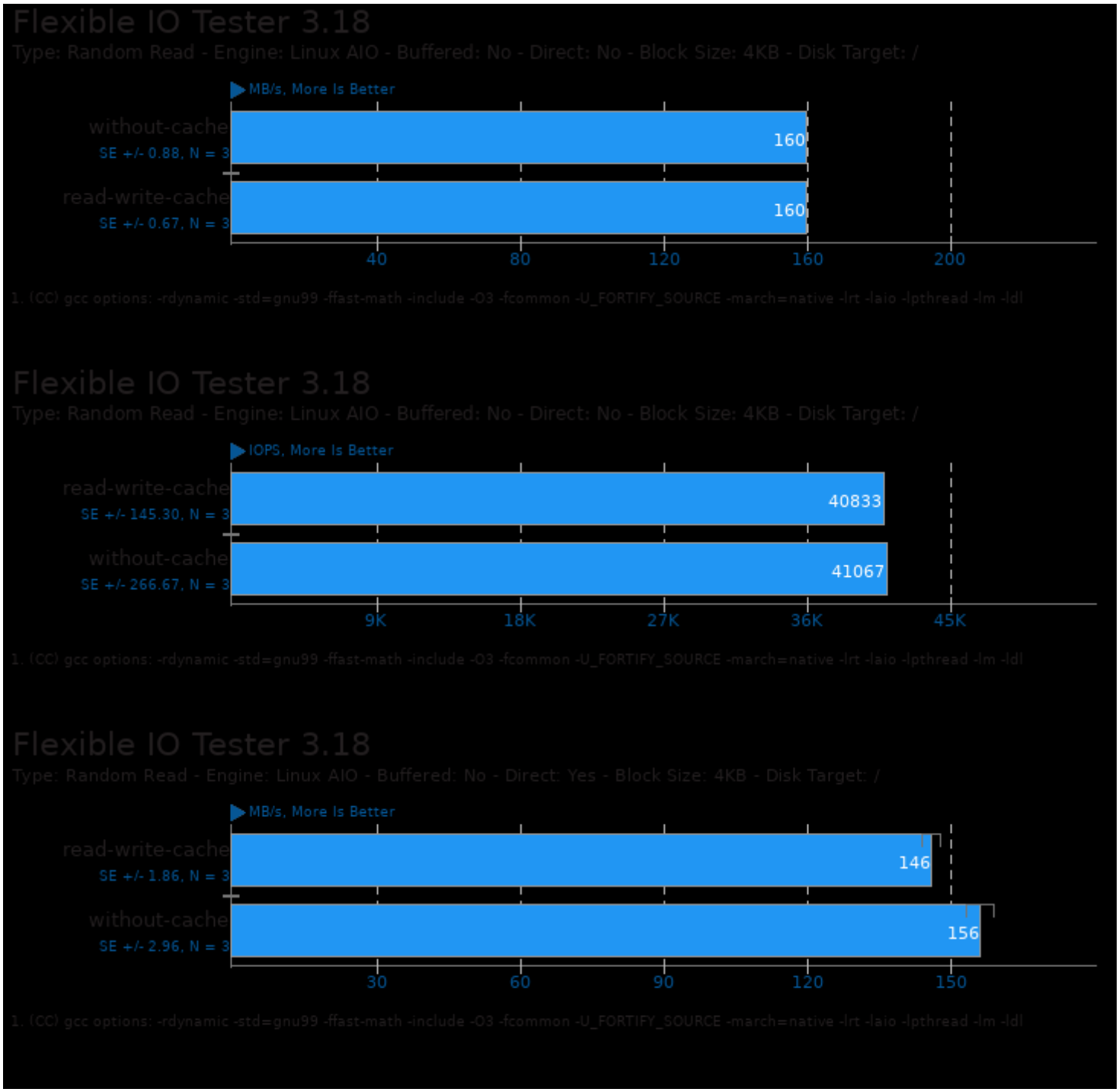
Flexible IO Tester - Rand Write - Sync - No - Yes - 4KB - / (IOPS)	**4891**		**5794**	
Normalized	84.41%		100%	
Standard Deviation	26.9%		1.5%	
Flexible IO Tester - Rand Write - Sync - Yes - No - 4KB - / (MB/s)	**475**		**435**	
Normalized	100%		91.58%	
Standard Deviation	13.4%		28.1%	
Flexible IO Tester - Rand Write - Sync - Yes - No - 4KB - / (IOPS)	**121333**		**111400**	
Normalized	100%		91.81%	
Standard Deviation	13.2%		28.2%	
Flexible IO Tester - Rand Write - Sync - Yes - Yes - 4KB - / (MB/s)	**516**		**370**	
Normalized	100%		71.71%	
Standard Deviation	5.1%		46.9%	
Flexible IO Tester - Rand Write - Sync - Yes - Yes - 4KB - / (IOPS)	**132333**		**94500**	
Normalized	100%		71.41%	
Standard Deviation	5%		46.8%	
Flexible IO Tester - Rand Read - Linux AIO - No - No - 8MB - / (MB/s)		779		779
Standard Deviation		0.4%		1.7%
Flexible IO Tester - Rand Read - Linux AIO - No - No - 8MB - / (IOPS)		92		92
Standard Deviation				1.7%
Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 8MB - / (MB/s)		778		778
Standard Deviation				0.7%
Flexible IO Tester - Rand Read - Linux AIO - No - Yes - 8MB - / (IOPS)		92		92
Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 8MB - / (MB/s)		**218**		**228**
Normalized		95.61%		100%
Standard Deviation		2.4%		1.8%
Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 8MB - / (IOPS)		**22**		**23**
Normalized		95.65%		100%
Standard Deviation		4.5%		2.5%
Flexible IO Tester - Rand Write - Linux AIO - No - No - 8MB - / (MB/s)		**1030**		**915**
Normalized		100%		88.83%
Standard Deviation		3.7%		41.7%
Flexible IO Tester - Rand Write - Linux AIO - No - No - 8MB - / (IOPS)		**123**		**109**
Normalized		100%		88.62%
Standard Deviation		3.8%		43%
Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 8MB - / (MB/s)		**210**		**223**
Normalized		94.17%		100%
Standard Deviation		7%		10.4%

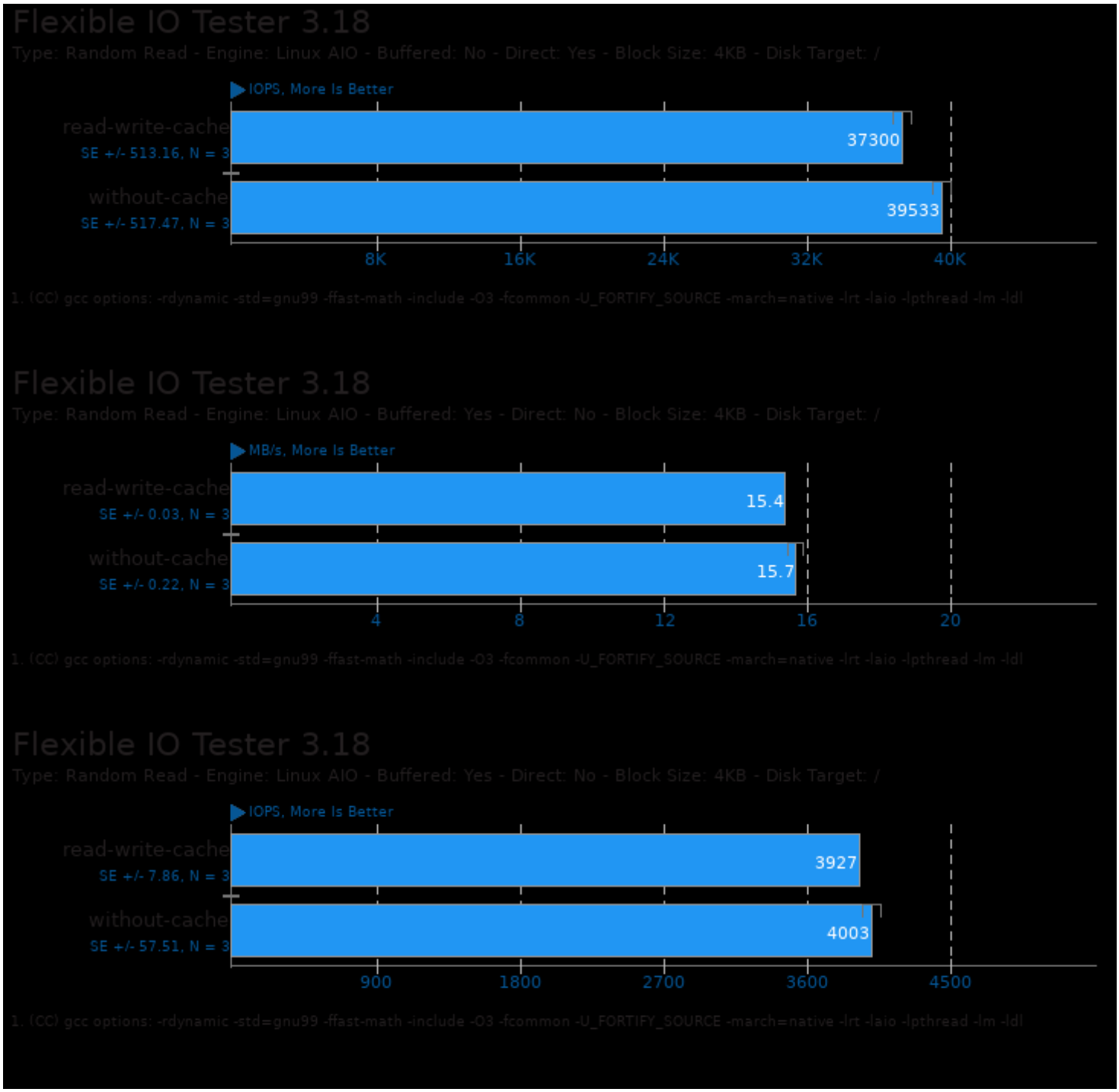
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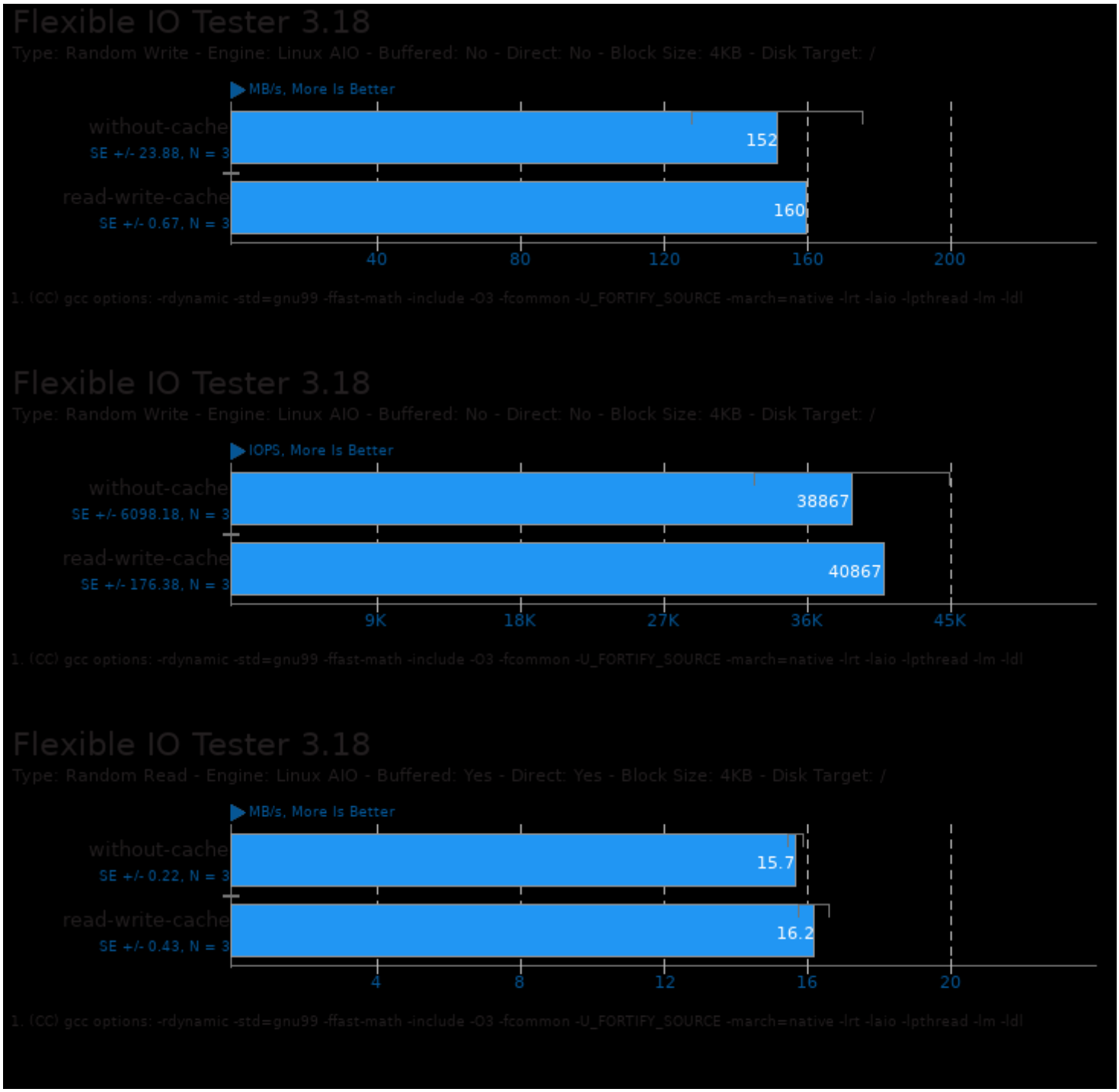
Flexible IO Tester - Rand Read - Linux AIO - Yes - Yes - 8MB - / (IOPS)	**21**	**23**
Normalized	91.3%	100%
Standard Deviation	8.2%	14.2%
Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 8MB - / (MB/s)	**1053**	**1044**
Normalized	100%	99.15%
Standard Deviation	0.7%	8%
Flexible IO Tester - Rand Write - Linux AIO - No - Yes - 8MB - / (IOPS)	**126**	**125**
Normalized	100%	99.21%
Standard Deviation	0.9%	8.1%
Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 8MB - / (MB/s)	**956**	**989**
Normalized	96.66%	100%
Standard Deviation	10.5%	4.1%
Flexible IO Tester - Rand Write - Linux AIO - Yes - No - 8MB - / (IOPS)	**114**	**118**
Normalized	96.61%	100%
Standard Deviation	10.9%	4.3%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 8MB - / (MB/s)	**962**	**1005**
Normalized	95.72%	100%
Standard Deviation	8.6%	4.1%
Flexible IO Tester - Rand Write - Linux AIO - Yes - Yes - 8MB - / (IOPS)	**115**	**120**
Normalized	95.83%	100%
Standard Deviation	8.9%	4.3%
Flexible IO Tester - Rand Read - Sync - No - No - 8MB - / (MB/s)	**613**	**762**
Normalized	80.45%	100%
Standard Deviation	1.3%	6.8%
Flexible IO Tester - Rand Read - Sync - No - No - 8MB - / (IOPS)	**76**	**95**
Normalized	80%	100%
Standard Deviation	1.5%	6.8%
Flexible IO Tester - Rand Read - Sync - No - Yes - 8MB - / (MB/s)	**634**	**738**
Normalized	85.91%	100%
Standard Deviation	6.9%	1.1%
Flexible IO Tester - Rand Read - Sync - No - Yes - 8MB - / (IOPS)	**79**	**92**
Normalized	85.87%	100%
Standard Deviation	7%	1.1%
Flexible IO Tester - Rand Read - Sync - Yes - No - 8MB - / (MB/s)	**196**	**182**
Normalized	100%	92.86%
Standard Deviation		6.2%
Flexible IO Tester - Rand Read - Sync - Yes - No - 8MB - / (IOPS)	**24**	**22**
Normalized	100%	91.67%
Standard Deviation		5.2%

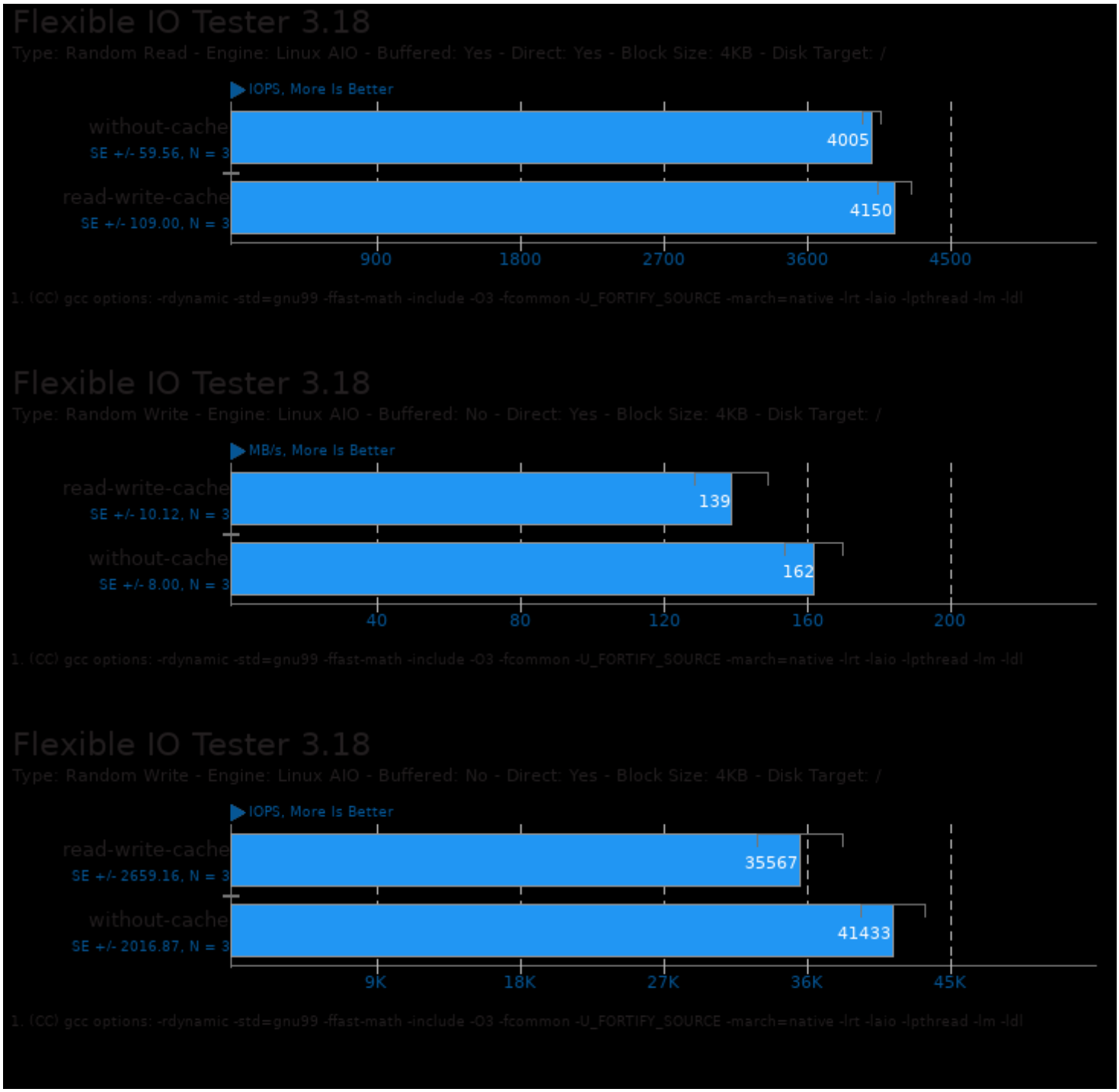
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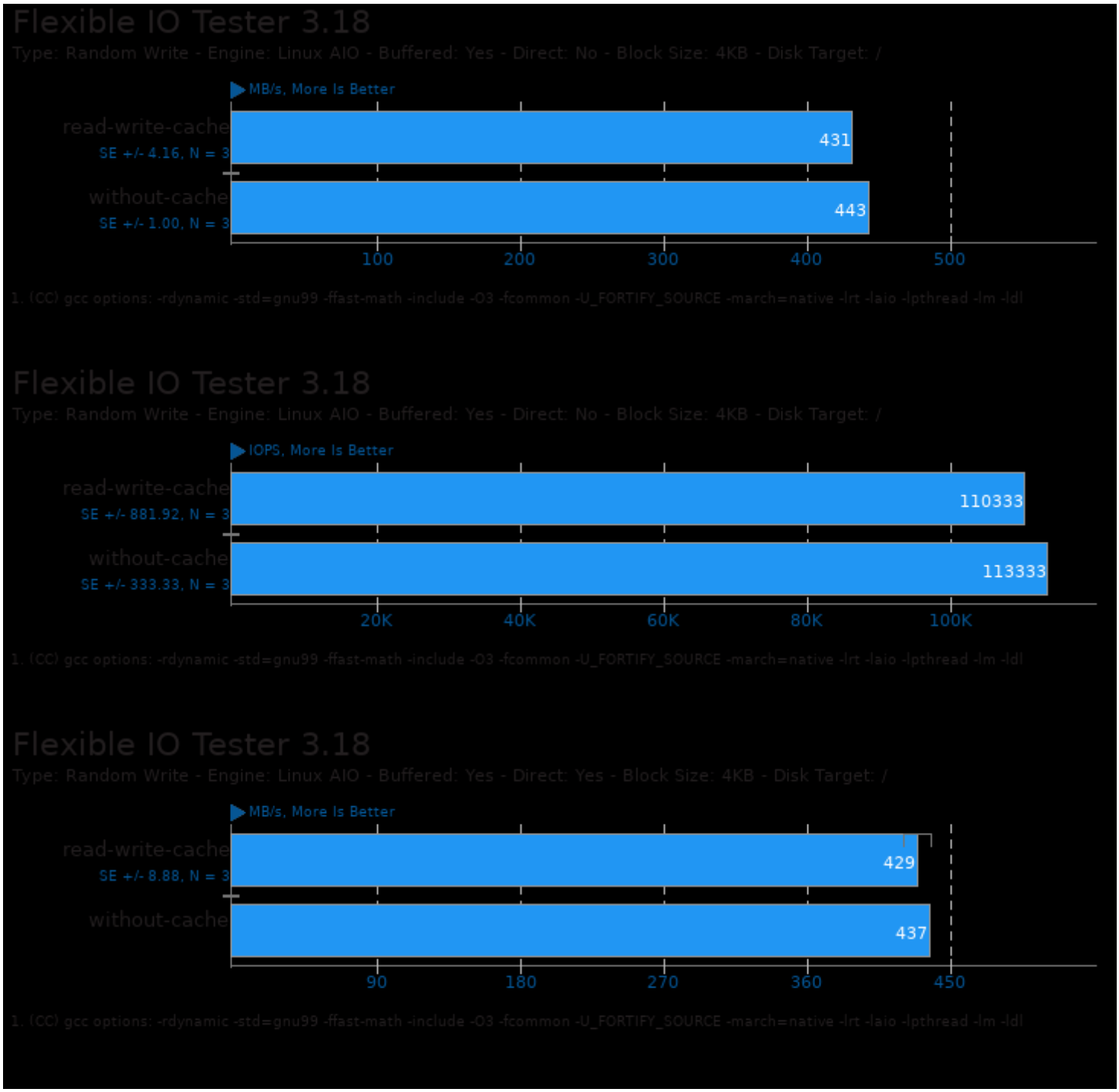
Flexible IO Tester - Rand Write - Sync - No - No - 8MB - / (MB/s)	**901**	**970**
Normalized	92.89%	100%
Standard Deviation	1.8%	5.7%
Flexible IO Tester - Rand Write - Sync - No - No - 8MB - / (IOPS)	**112**	**121**
Normalized	92.56%	100%
Standard Deviation	1.5%	5.8%
Flexible IO Tester - Rand Read - Sync - Yes - Yes - 8MB - / (MB/s)	**188**	**197**
Normalized	95.43%	100%
Standard Deviation	2.4%	5%
Flexible IO Tester - Rand Read - Sync - Yes - Yes - 8MB - / (IOPS)	**23**	**24**
Normalized	95.83%	100%
Standard Deviation	4.3%	4.7%
Flexible IO Tester - Rand Write - Sync - No - Yes - 8MB - / (MB/s)	**902**	**899**
Normalized	100%	99.67%
Standard Deviation	1.9%	3.7%
Flexible IO Tester - Rand Write - Sync - No - Yes - 8MB - / (IOPS)	112	112
Standard Deviation	1.9%	3.9%
Flexible IO Tester - Rand Write - Sync - Yes - No - 8MB - / (MB/s)	**880**	**1006**
Normalized	87.48%	100%
Standard Deviation	3%	4.6%
Flexible IO Tester - Rand Write - Sync - Yes - No - 8MB - / (IOPS)	**110**	**126**
Normalized	87.3%	100%
Standard Deviation	2.6%	4.6%
Flexible IO Tester - Rand Write - Sync - Yes - Yes - 8MB - / (MB/s)	984	984
Standard Deviation	7.6%	10.8%
Flexible IO Tester - Rand Write - Sync - Yes - Yes - 8MB - / (IOPS)	**123**	**122**
Normalized	100%	99.19%
Standard Deviation	7.6%	10.9%

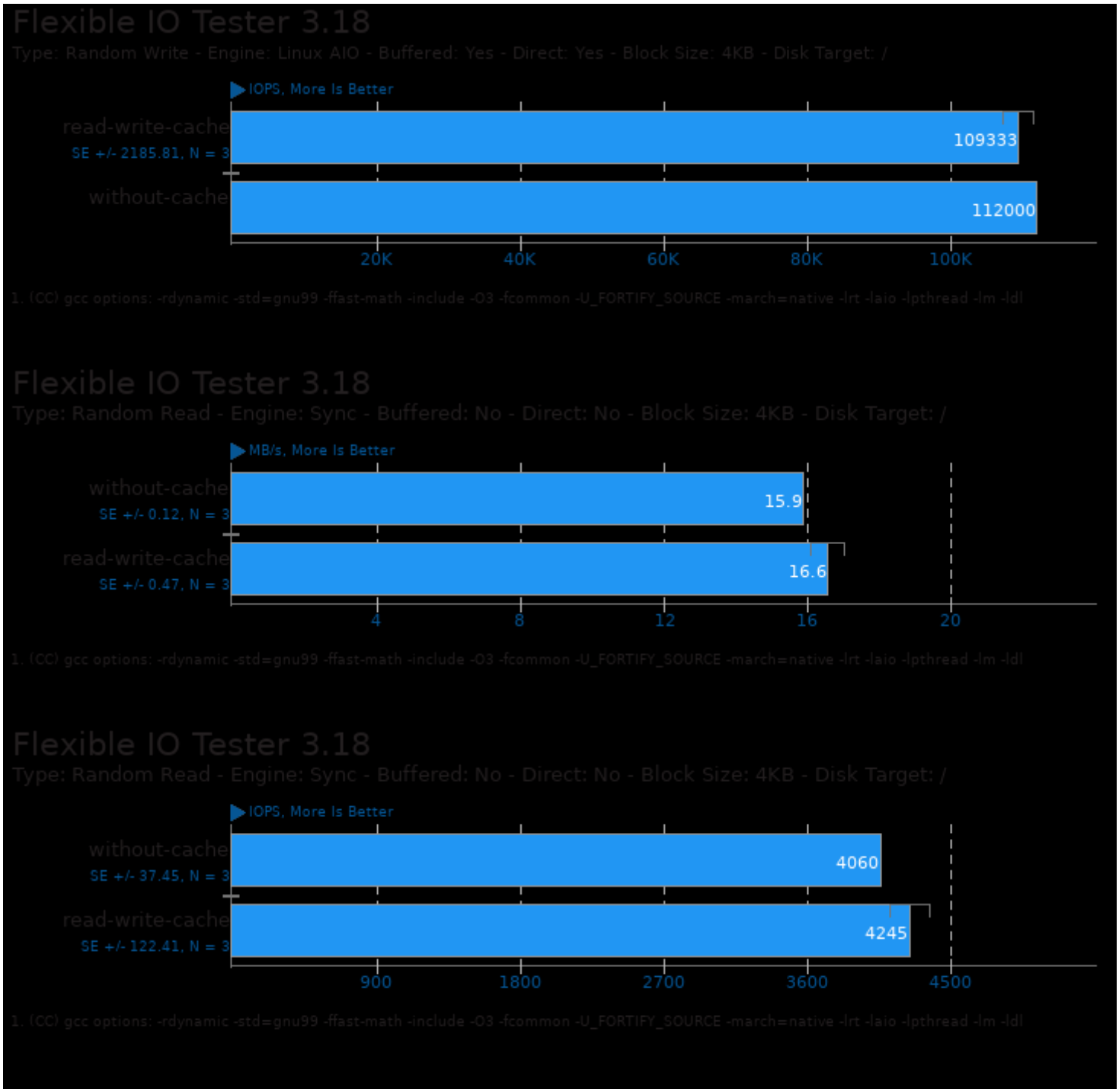

Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
without-cache
SE +/- 0.88, N = 3
160
read-write-cache
SE +/- 0.67, N = 3
160
40
80
120
160
200
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
read-write-cache
SE +/- 145.30, N = 3
40833
without-cache
SE +/- 266.67, N = 3
41067
9K
18K
27K
36K
45K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
read-write-cache
SE +/- 1.86, N = 3
146
without-cache
SE +/- 2.96, N = 3
156
30
60
90
120
150
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

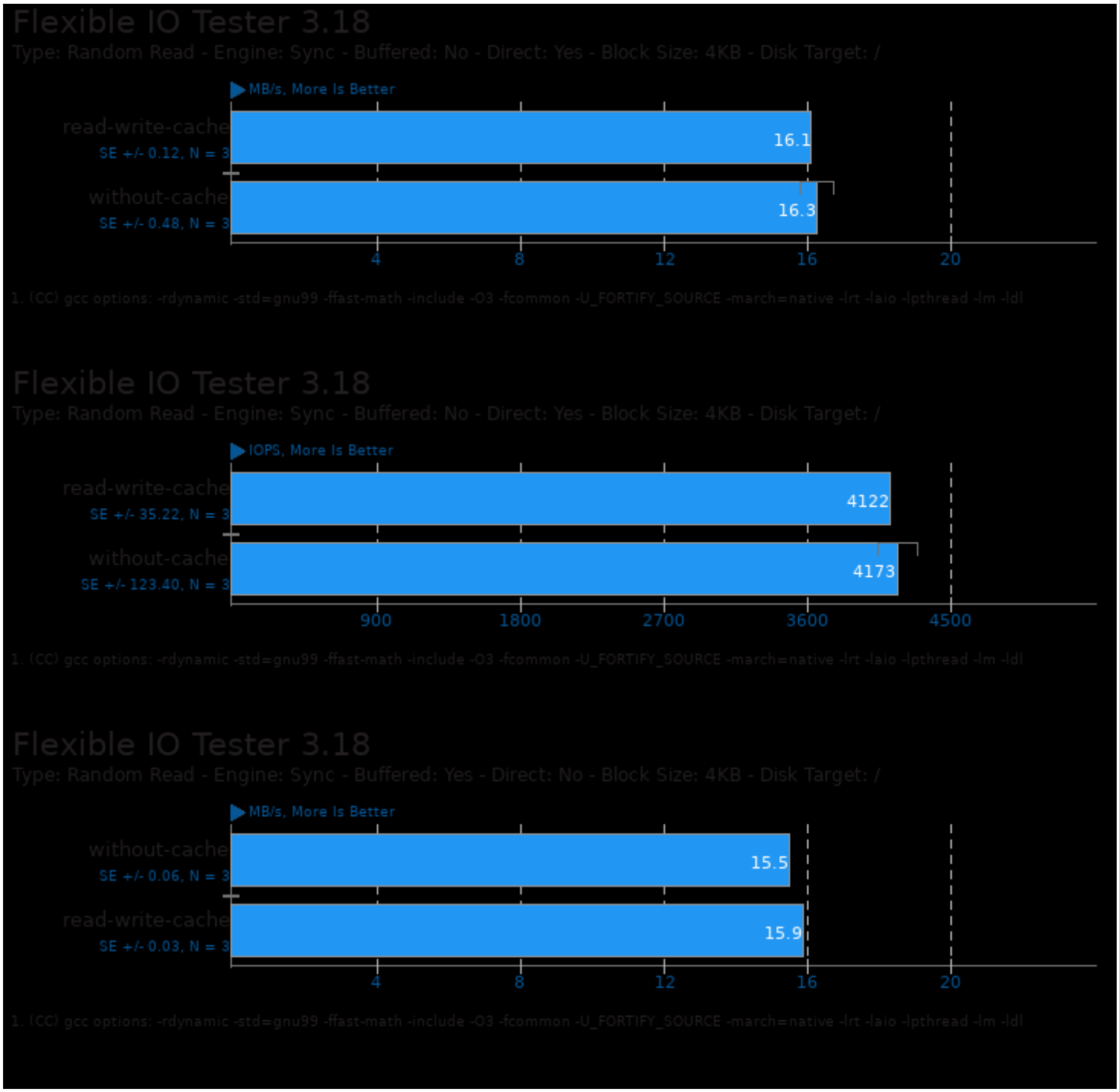

Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
read-write-cache
SE +/- 513.16, N = 3
37300
without-cache
SE +/- 517.47, N = 3
39533
8K
16K
24K
32K
40K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
read-write-cache
SE +/- 0.03, N = 3
15.4
without-cache
SE +/- 0.22, N = 3
15.7
4
8
12
16
20
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
read-write-cache
SE +/- 7.86, N = 3
3927
without-cache
SE +/- 57.51, N = 3
4003
900
1800
2700
3600
4500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

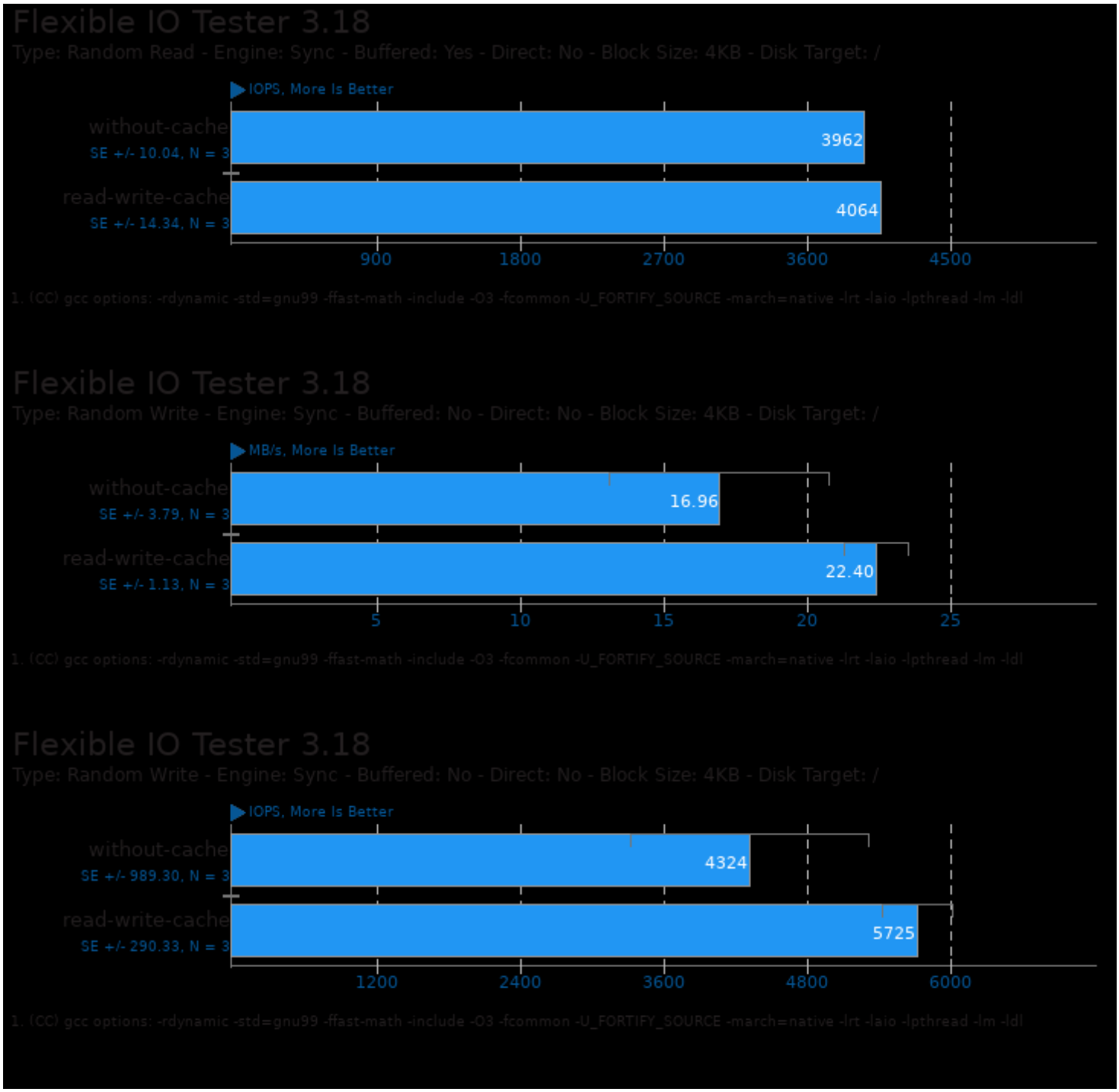

Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
without-cache
SE +/- 23.88, N = 3
152
read-write-cache
SE +/- 0.67, N = 3
160
40
80
120
160
200
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
without-cache
SE +/- 6098.18, N = 3
38867
read-write-cache
SE +/- 176.38, N = 3
40867
9K
18K
27K
36K
45K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
without-cache
SE +/- 0.22, N = 3
15.7
read-write-cache
SE +/- 0.43, N = 3
16.2
4
8
12
16
20
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

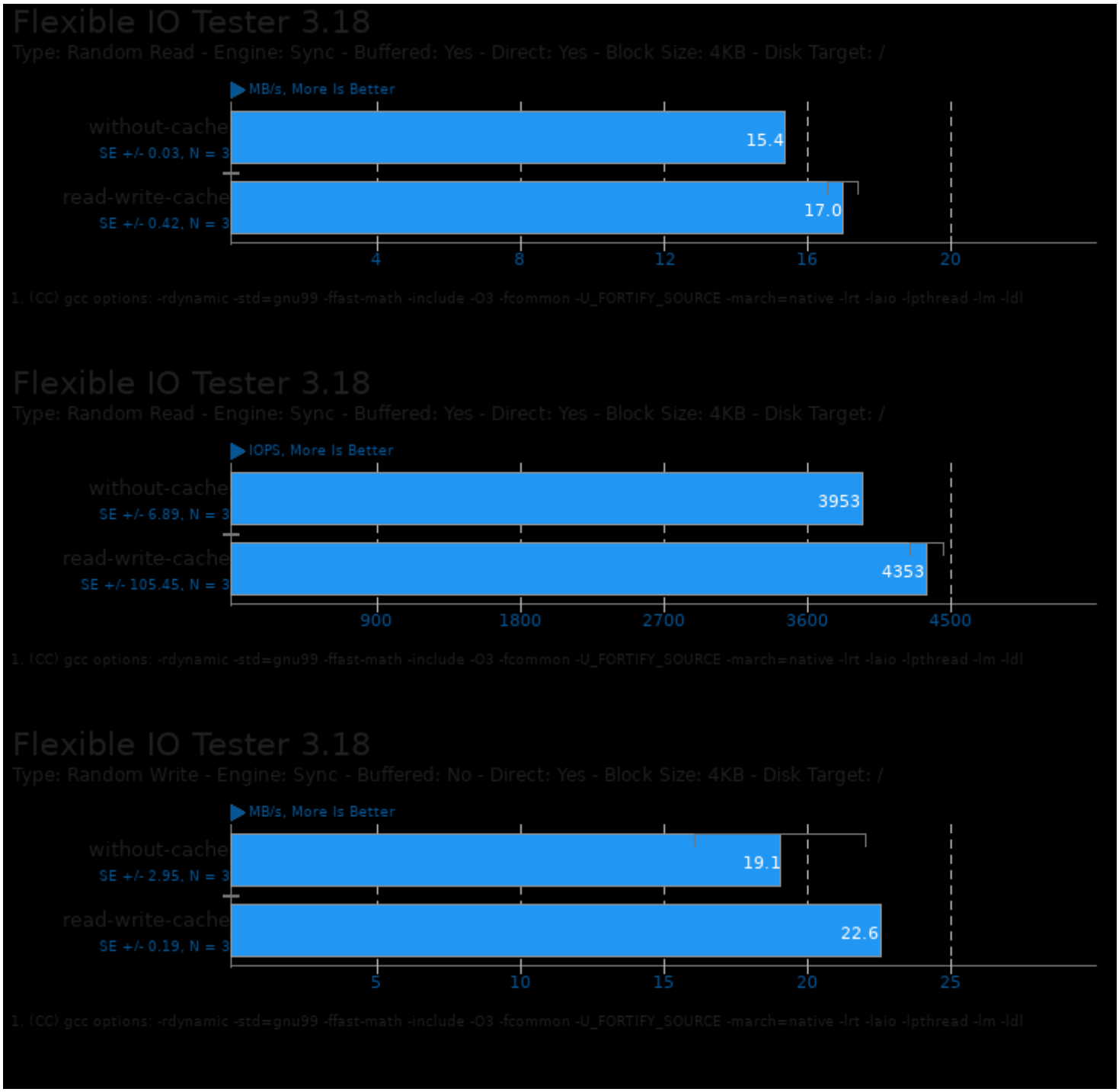

Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
without-cache
SE +/- 59.56, N = 3
4005
read-write-cache
SE +/- 109.00, N = 3
4150
900
1800
2700
3600
4500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
read-write-cache
SE +/- 10.12, N = 3
139
without-cache
SE +/- 8.00, N = 3
162
40
80
120
160
200
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
read-write-cache
SE +/- 2659.16, N = 3
35567
without-cache
SE +/- 2016.87, N = 3
41433
9K
18K
27K
36K
45K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

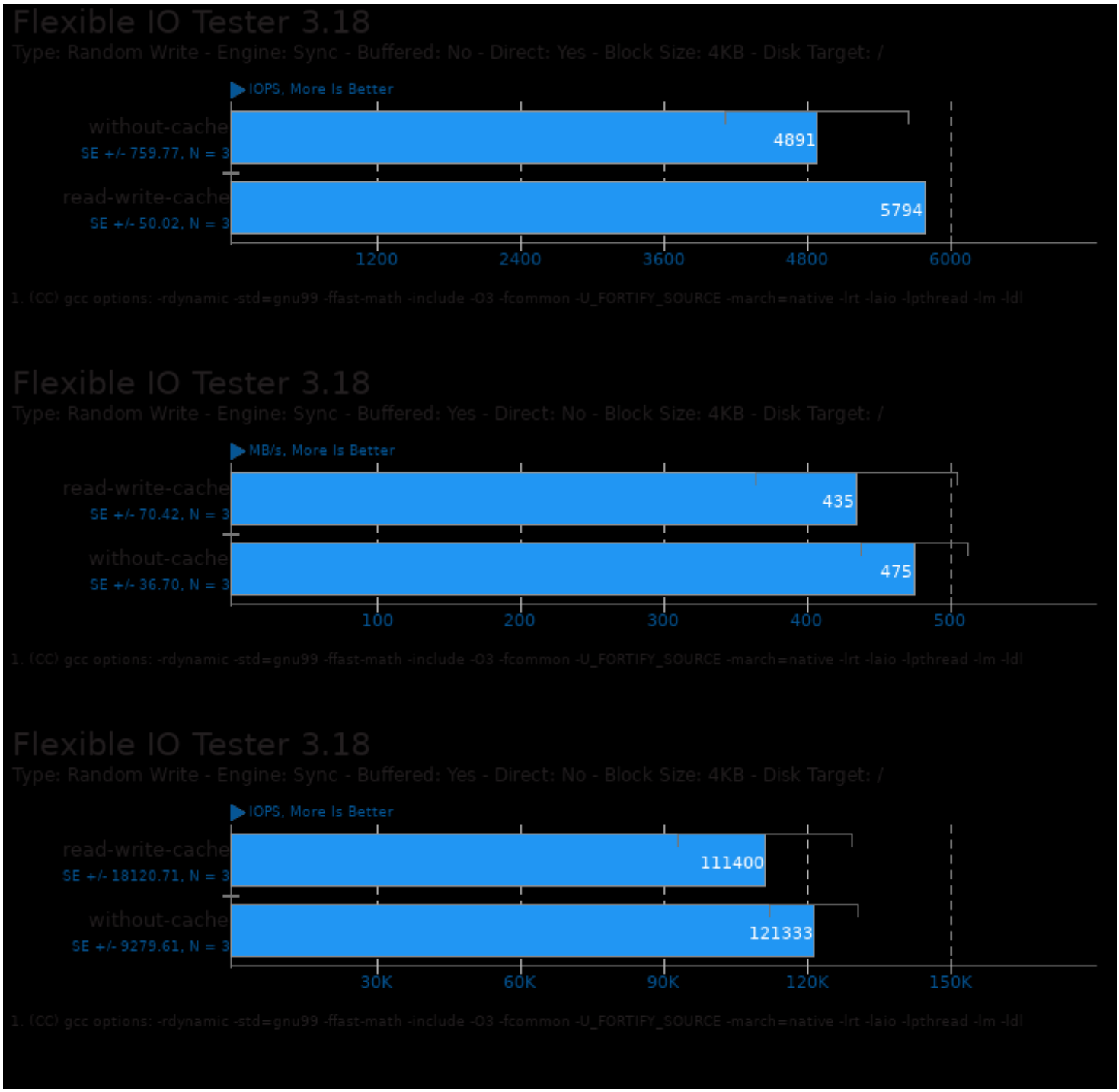

Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
read-write-cache
SE +/- 4.16, N = 3
431
without-cache
SE +/- 1.00, N = 3
443
100
200
300
400
500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
read-write-cache
SE +/- 881.92, N = 3
110333
without-cache
SE +/- 333.33, N = 3
113333
20K
40K
60K
80K
100K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
read-write-cache
SE +/- 8.88, N = 3
429
without-cache
437
90
180
270
360
450
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

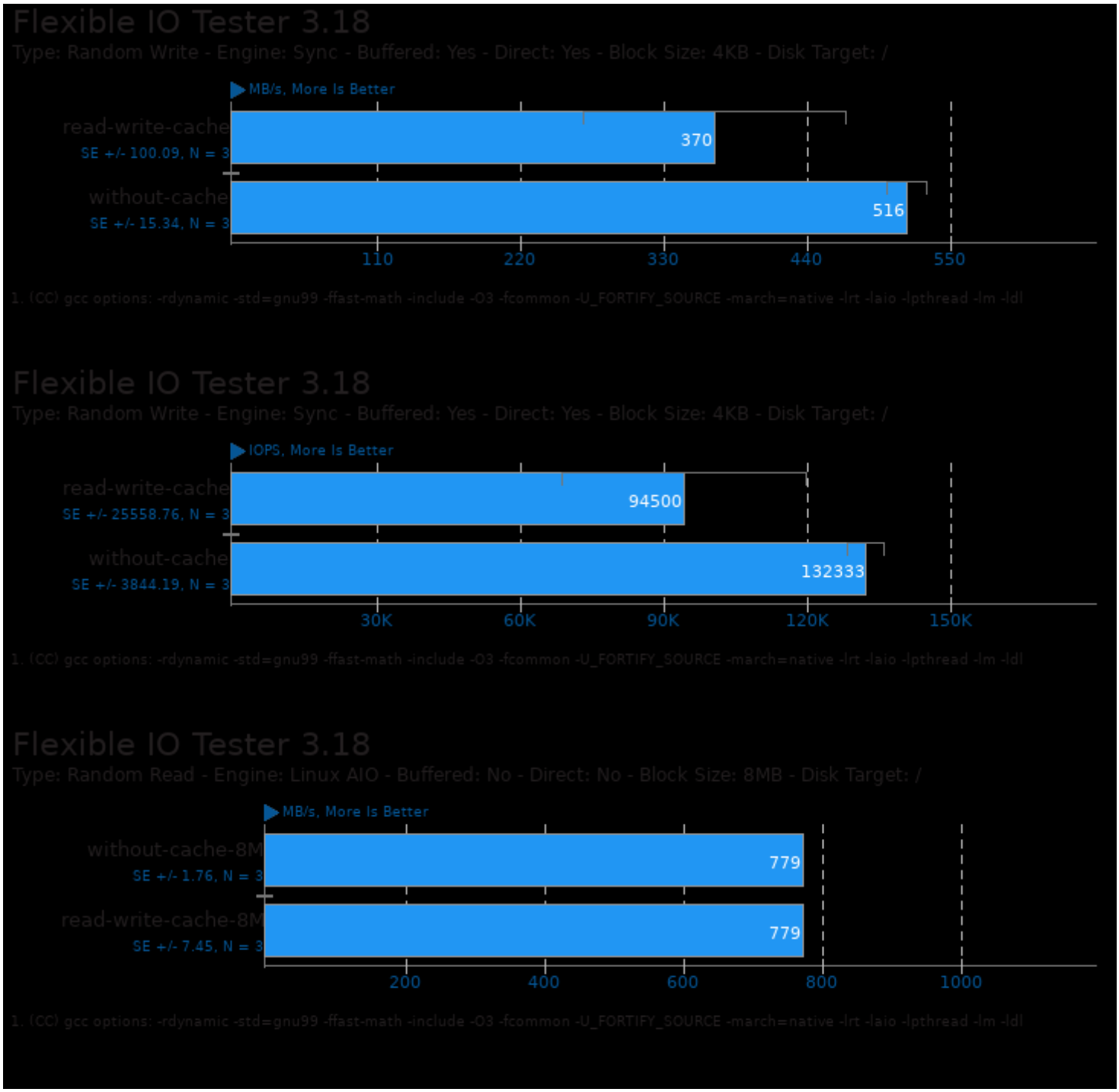

Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
read-write-cache
SE +/- 2185.81, N = 3
109333
without-cache
112000
20K
40K
60K
80K
100K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
without-cache
SE +/- 0.12, N = 3
15.9
read-write-cache
SE +/- 0.47, N = 3
16.6
4
8
12
16
20
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
without-cache
SE +/- 37.45, N = 3
4060
read-write-cache
SE +/- 122.41, N = 3
4245
900
1800
2700
3600
4500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

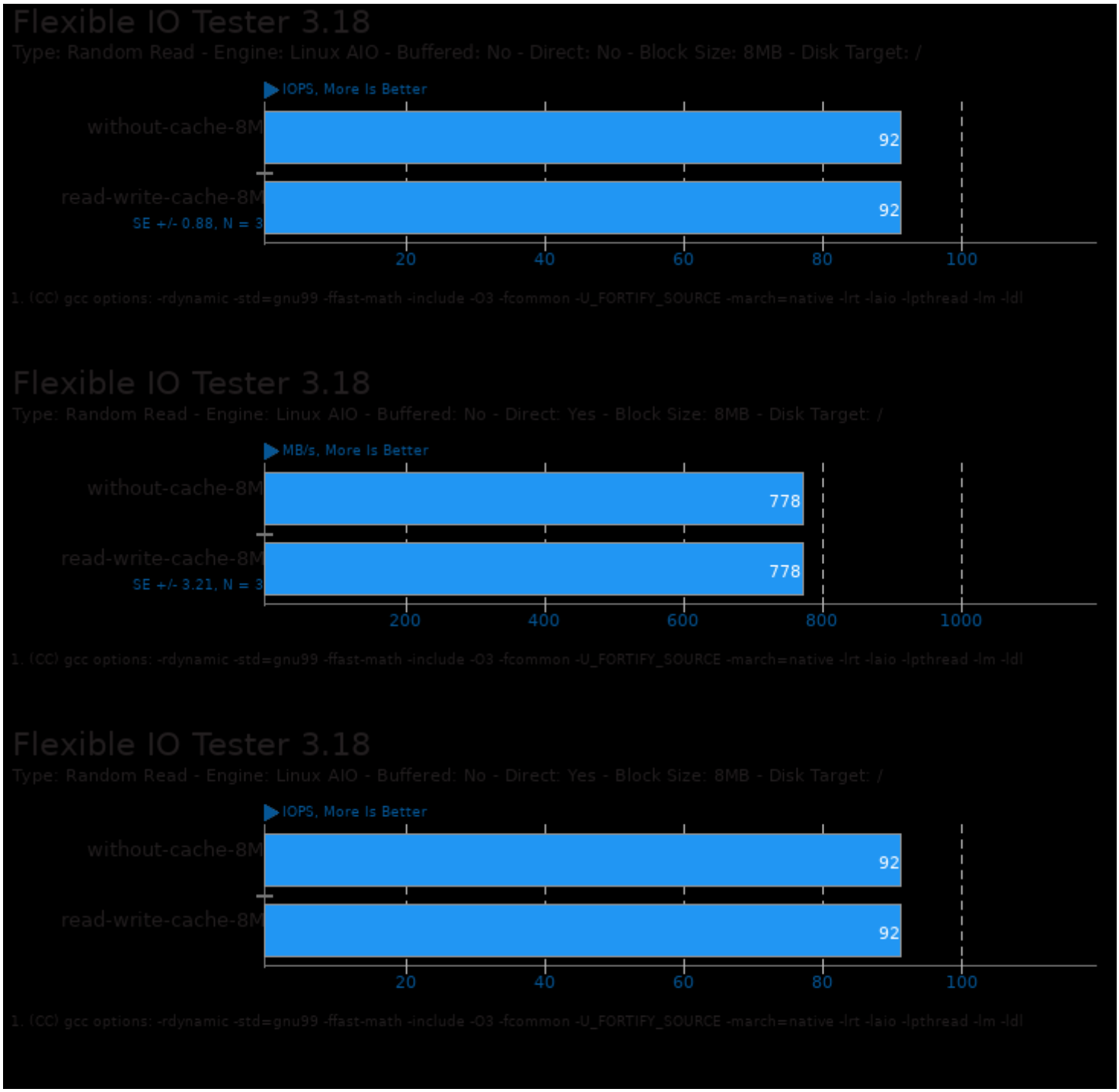

Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
read-write-cache
SE +/- 0.12, N = 3
16.1
without-cache
SE +/- 0.48, N = 3
16.3
4
8
12
16
20
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
read-write-cache
SE +/- 35.22, N = 3
4122
without-cache
SE +/- 123.40, N = 3
4173
900
1800
2700
3600
4500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
without-cache
SE +/- 0.06, N = 3
15.5
read-write-cache
SE +/- 0.03, N = 3
15.9
4
8
12
16
20
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

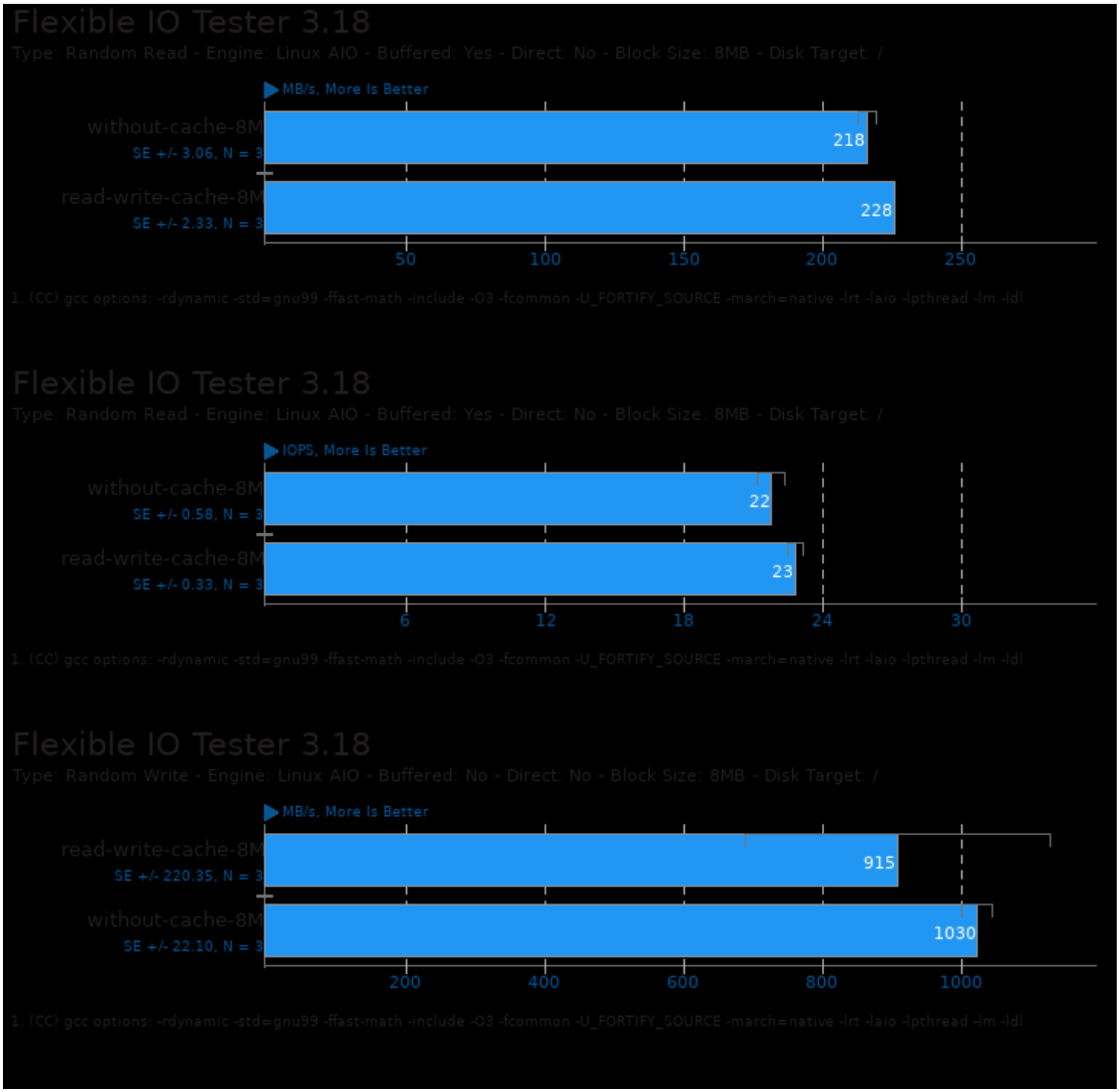

Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
without-cache
SE +/- 10.04, N = 3
3962
read-write-cache
SE +/- 14.34, N = 3
4064
900
1800
2700
3600
4500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
without-cache
SE +/- 3.79, N = 3
16.96
read-write-cache
SE +/- 1.13, N = 3
22.40
5
10
15
20
25
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
without-cache
SE +/- 989.30, N = 3
4324
read-write-cache
SE +/- 290.33, N = 3
5725
1200
2400
3600
4800
6000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

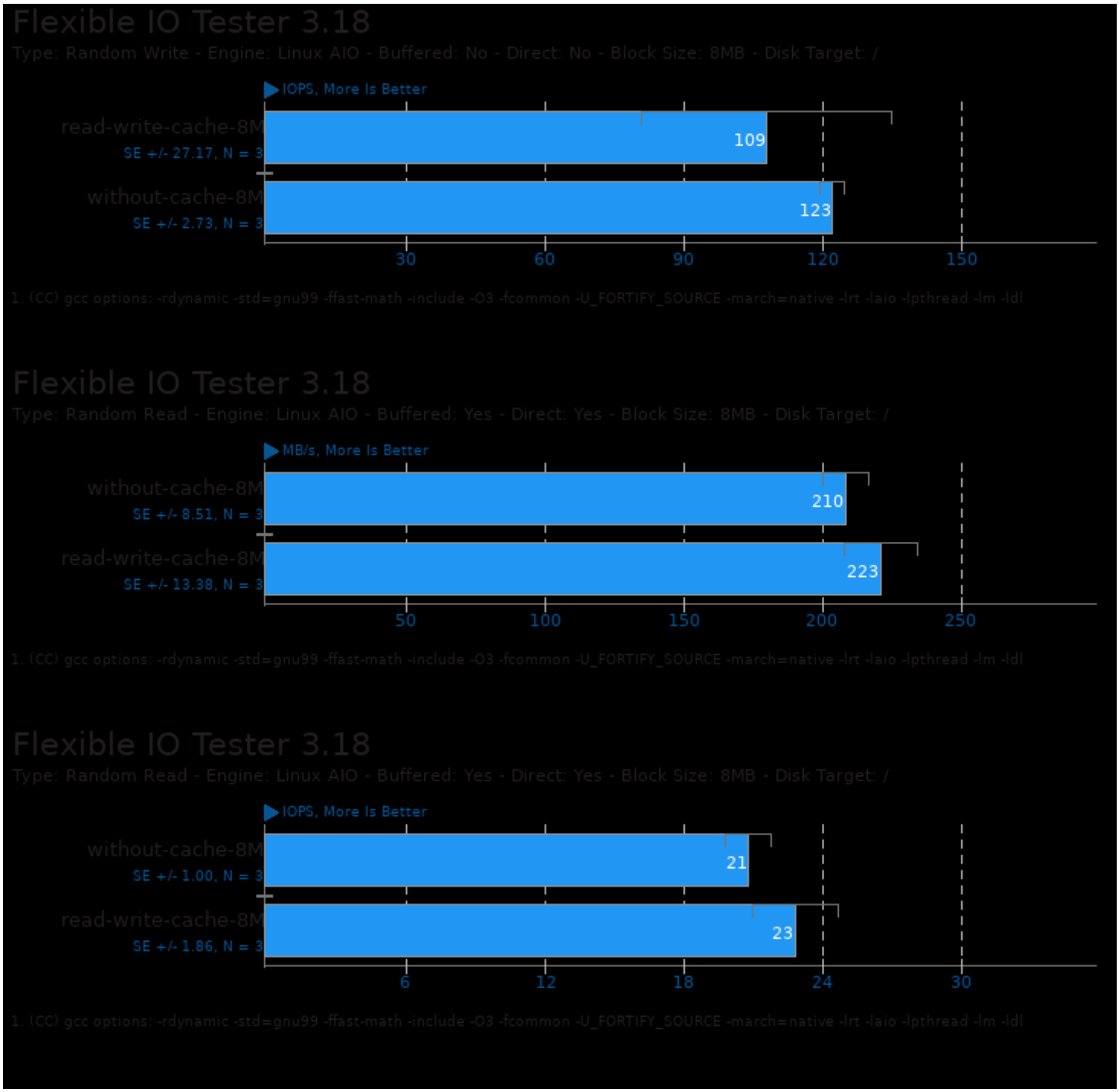

Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
without-cache
SE +/- 0.03, N = 3
15.4
read-write-cache
SE +/- 0.42, N = 3
17.0
4
8
12
16
20
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
without-cache
SE +/- 6.89, N = 3
3953
read-write-cache
SE +/- 105.45, N = 3
4353
900
1800
2700
3600
4500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Sync - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
without-cache
SE +/- 2.95, N = 3
19.1
read-write-cache
SE +/- 0.19, N = 3
22.6
5
10
15
20
25
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

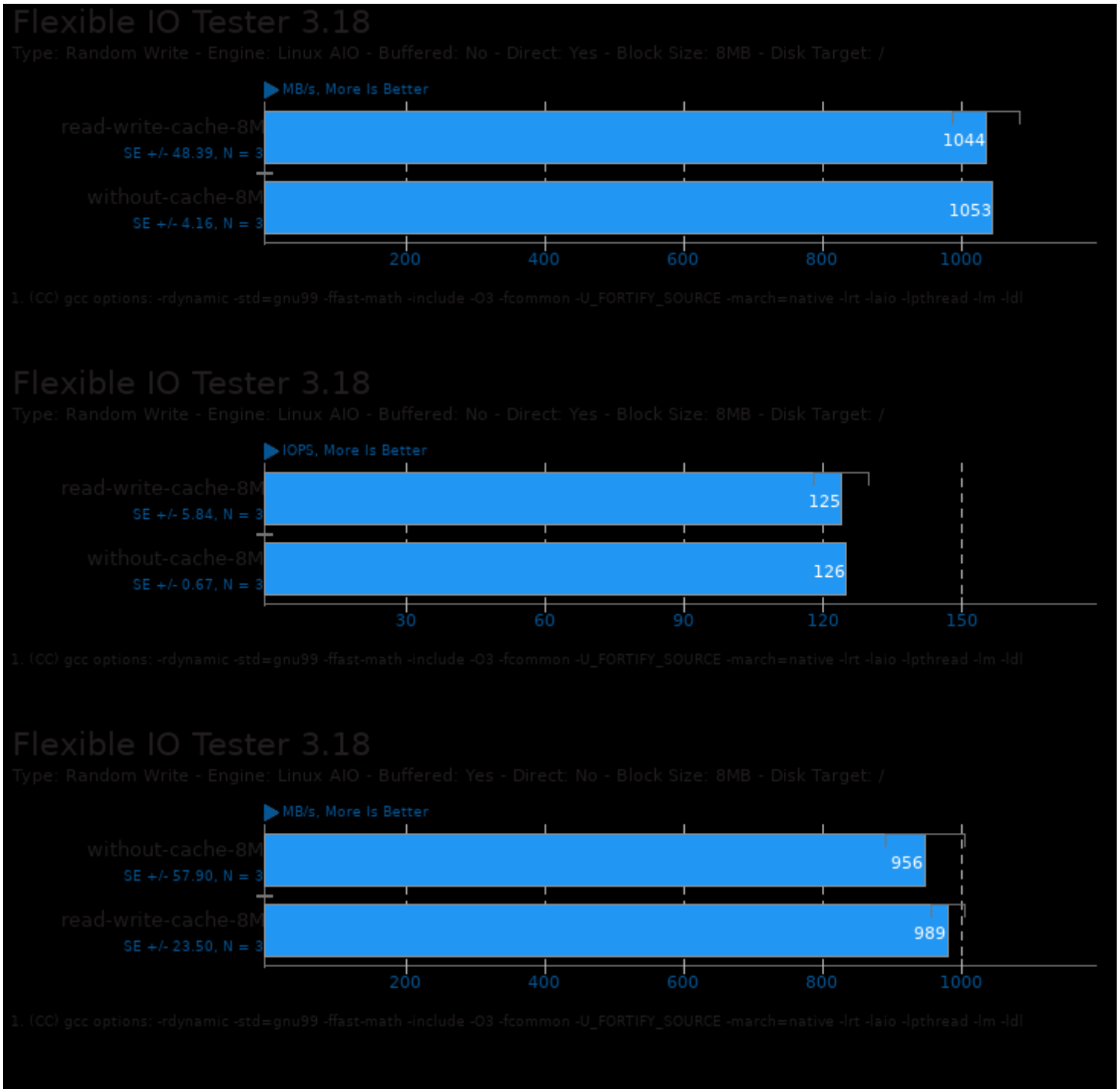

Flexible IO Tester 3.18
Type: Random Write - Engine: Sync - Buffered: No - Direct: Yes - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
without-cache
SE +/- 759.77, N = 3
4891
read-write-cache
SE +/- 50.02, N = 3
5794
1200
2400
3600
4800
6000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
read-write-cache
SE +/- 70.42, N = 3
435
without-cache
SE +/- 36.70, N = 3
475
100
200
300
400
500
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
read-write-cache
SE +/- 18120.71, N = 3
111400
without-cache
SE +/- 9279.61, N = 3
121333
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

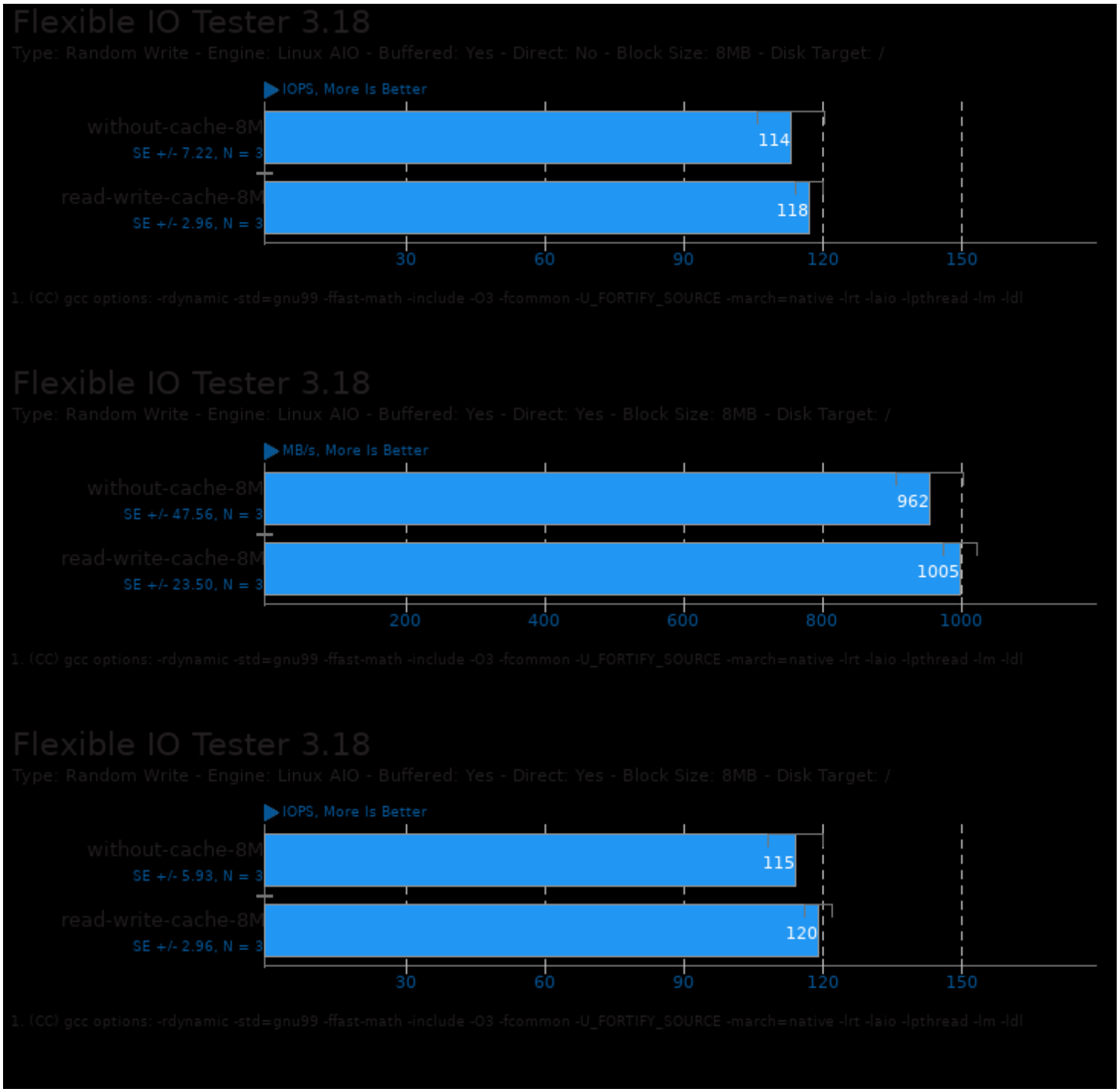

Flexible IO Tester 3.18
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: /
MB/s, More Is Better
read-write-cache
SE +/- 100.09, N = 3
370
without-cache
SE +/- 15.34, N = 3
516
110
220
330
440
550
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: Yes - Block Size: 4KB - Disk Target: /
IOPS, More Is Better
read-write-cache
SE +/- 25558.76, N = 3
94500
without-cache
SE +/- 3844.19, N = 3
132333
30K
60K
90K
120K
150K
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
without-cache-8M
SE +/- 1.76, N = 3
779
read-write-cache-8M
SE +/- 7.45, N = 3
779
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

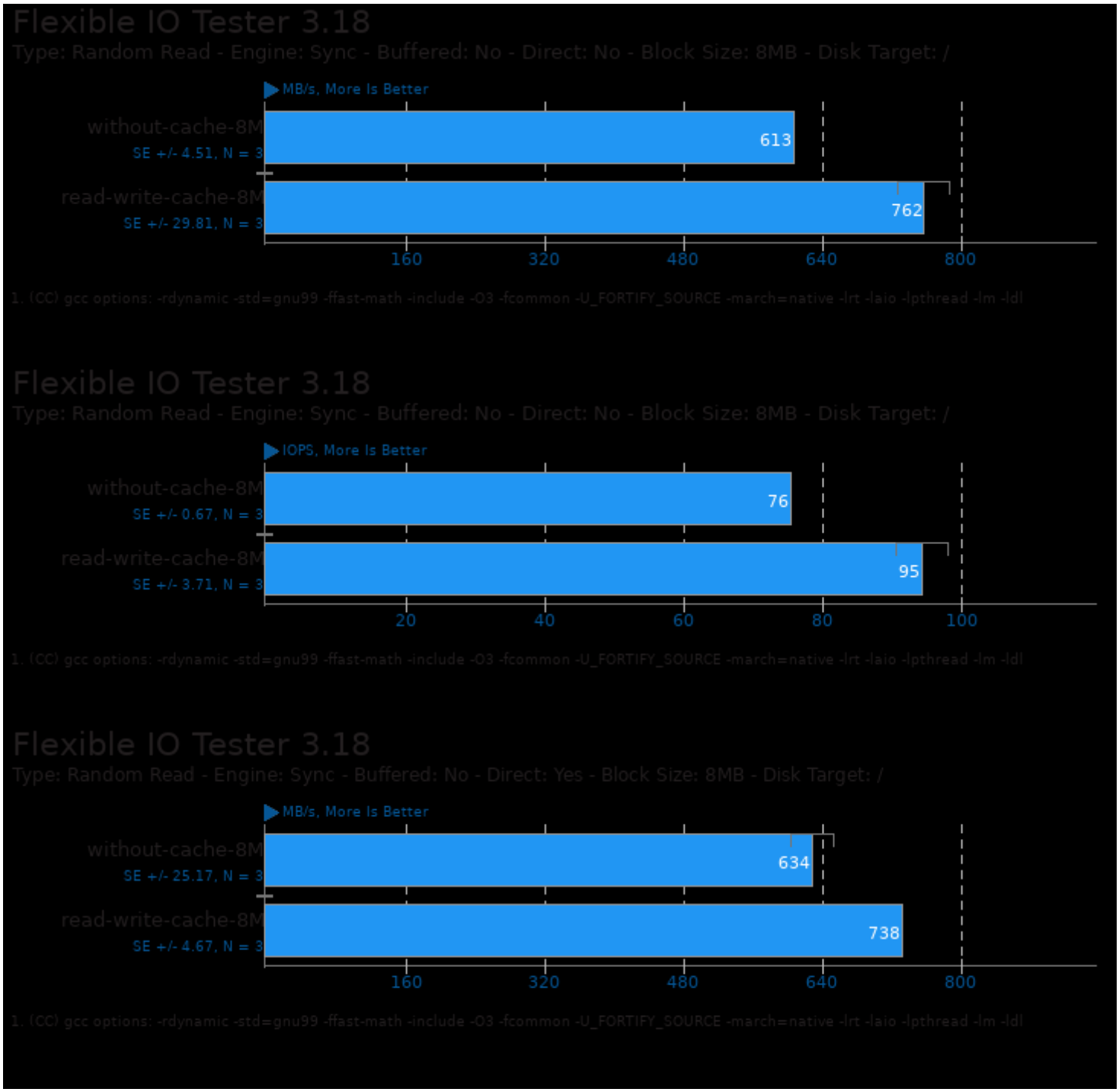

Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
without-cache-8M
92
read-write-cache-8M
92
SE +/- 0.88, N = 3
20
40
60
80
100
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
without-cache-8M
778
read-write-cache-8M
778
SE +/- 3.21, N = 3
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
without-cache-8M
92
read-write-cache-8M
92
20
40
60
80
100
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

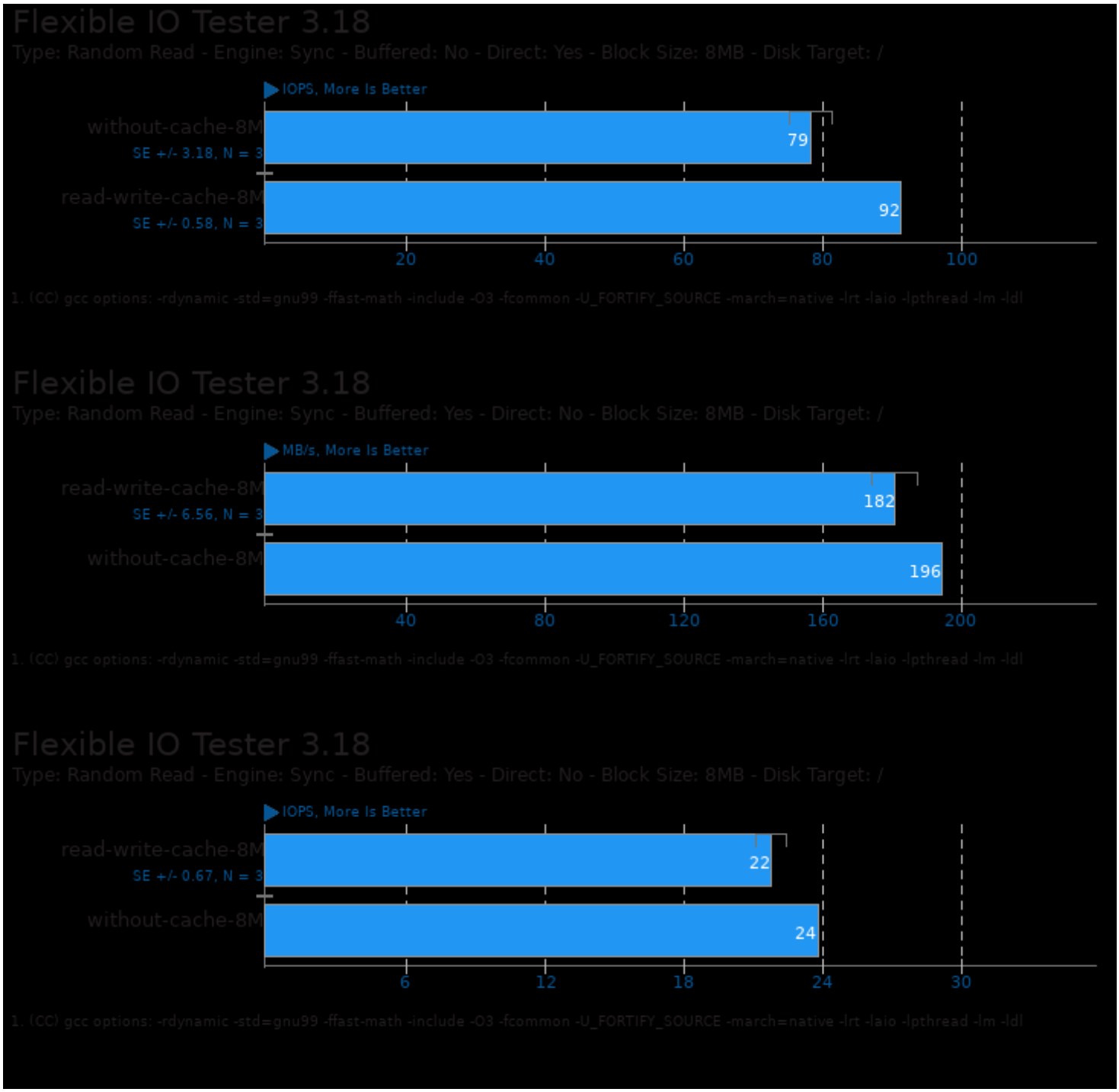

Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
without-cache-8M
SE +/- 3.06, N = 3
218
read-write-cache-8M
SE +/- 2.33, N = 3
228
50
100
150
200
250
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
without-cache-8M
SE +/- 0.58, N = 3
22
read-write-cache-8M
SE +/- 0.33, N = 3
23
6
12
18
24
30
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
read-write-cache-8M
SE +/- 220.35, N = 3
915
without-cache-8M
SE +/- 22.10, N = 3
1030
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

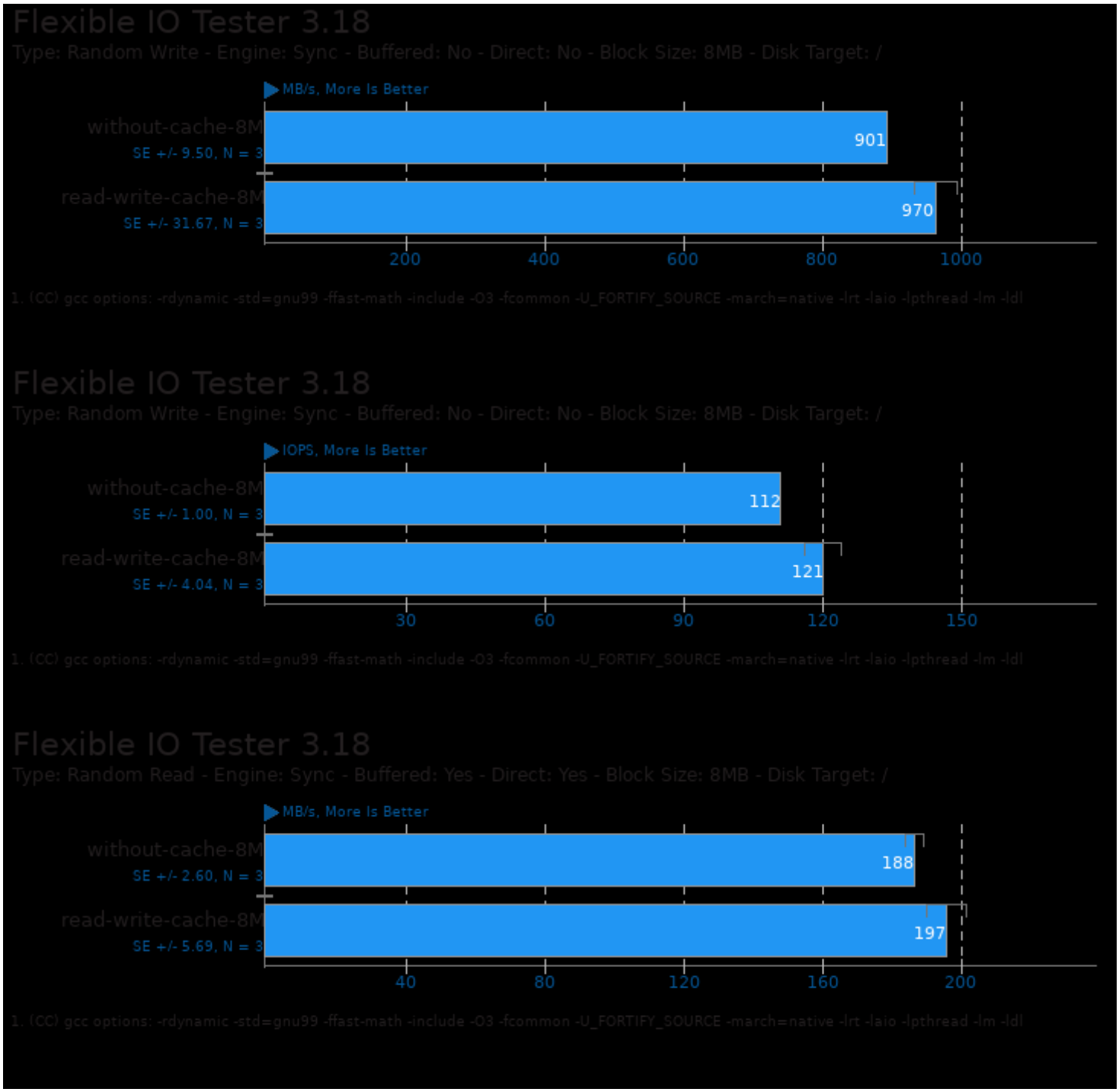

Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
read-write-cache-8M
SE +/- 27.17, N = 3
109
without-cache-8M
SE +/- 2.73, N = 3
123
30
60
90
120
150
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
without-cache-8M
SE +/- 8.51, N = 3
210
read-write-cache-8M
SE +/- 13.38, N = 3
223
50
100
150
200
250
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
without-cache-8M
SE +/- 1.00, N = 3
21
read-write-cache-8M
SE +/- 1.86, N = 3
23
6
12
18
24
30
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

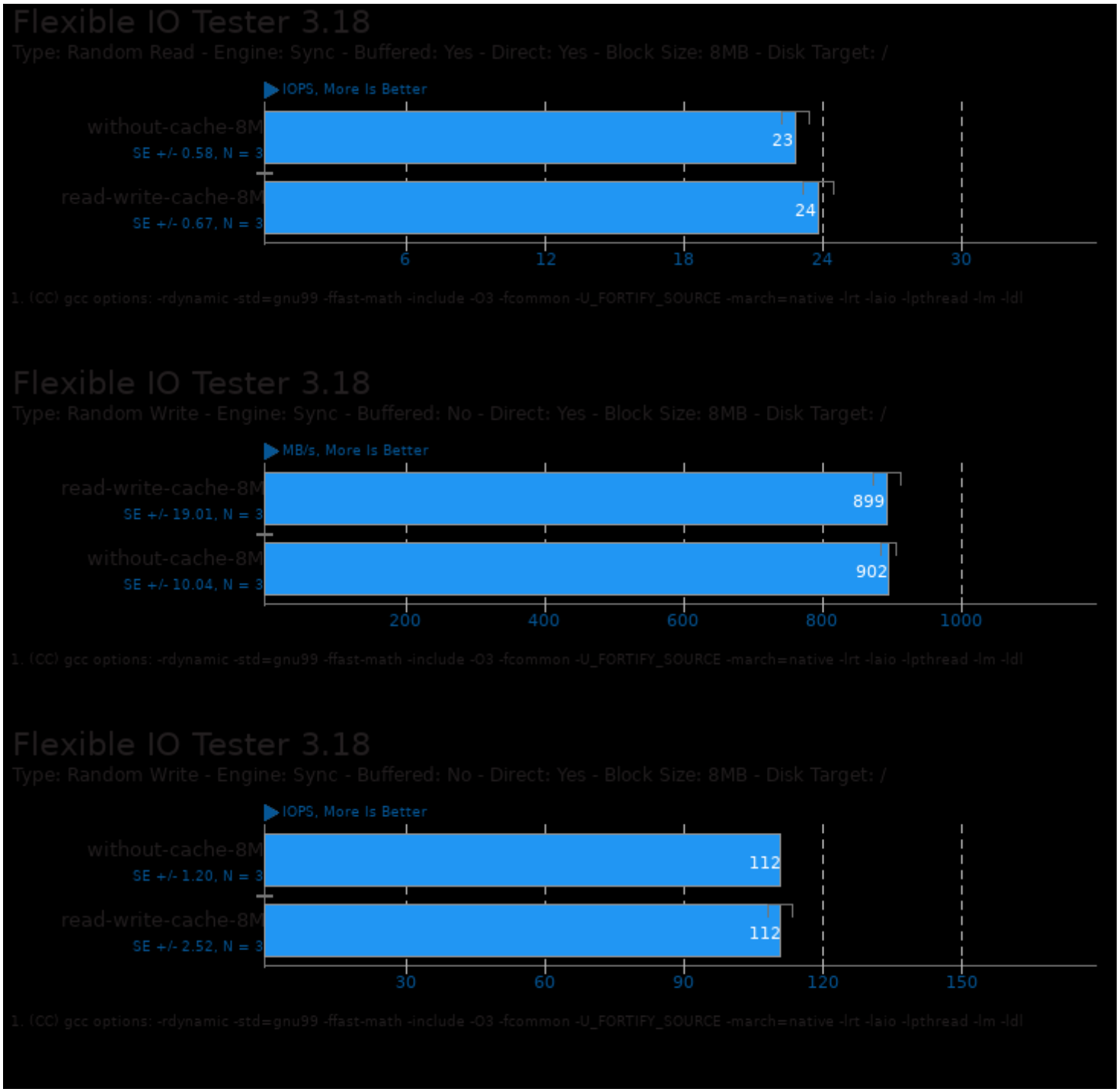

Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
read-write-cache-8M
SE +/- 48.39, N = 3
1044
without-cache-8M
SE +/- 4.16, N = 3
1053
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: No - Direct: Yes - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
read-write-cache-8M
SE +/- 5.84, N = 3
125
without-cache-8M
SE +/- 0.67, N = 3
126
30
60
90
120
150
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
without-cache-8M
SE +/- 57.90, N = 3
956
read-write-cache-8M
SE +/- 23.50, N = 3
989
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

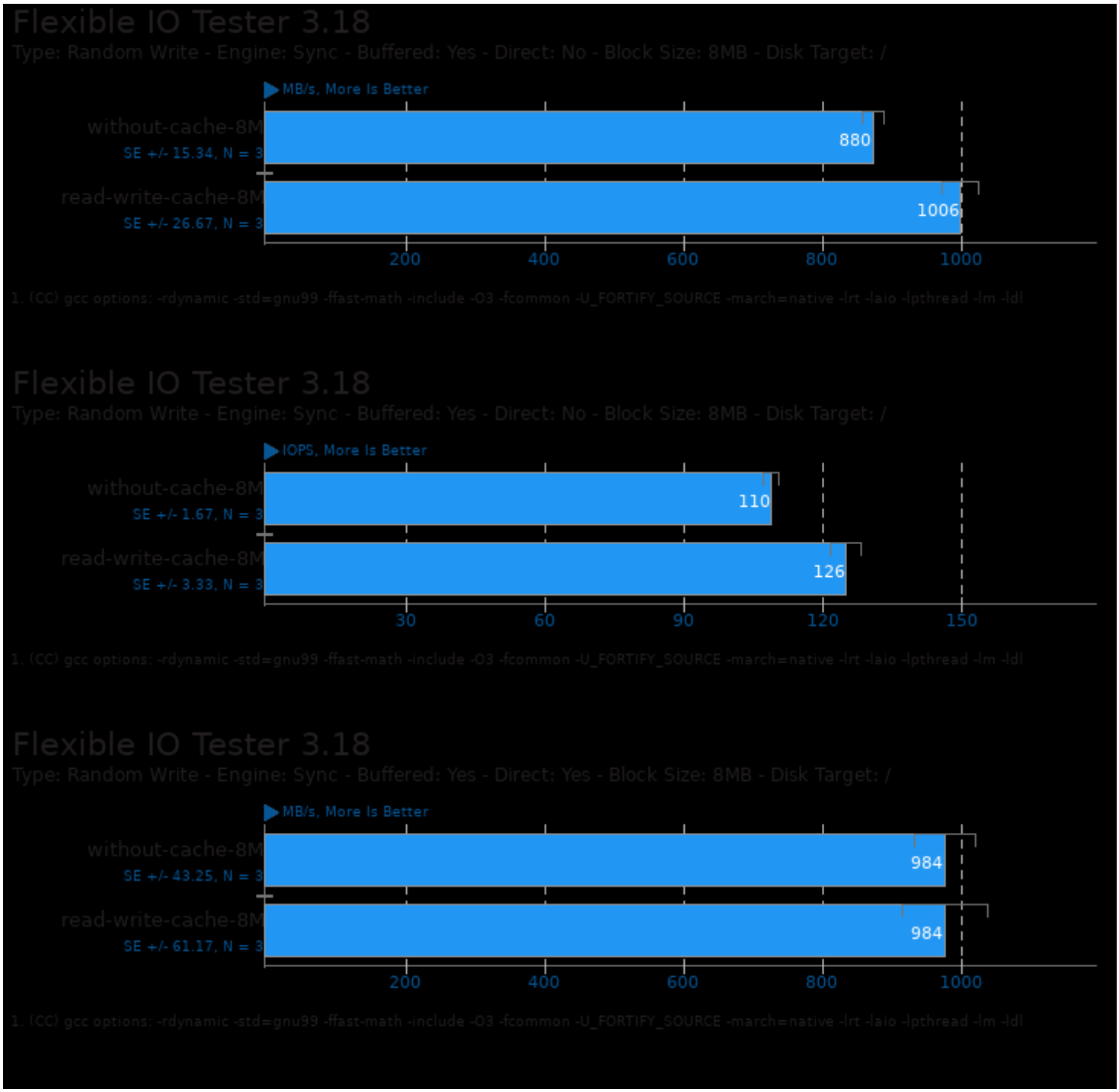

Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
without-cache-8M
SE +/- 7.22, N = 3
114
read-write-cache-8M
SE +/- 2.96, N = 3
118
30
60
90
120
150
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
without-cache-8M
SE +/- 47.56, N = 3
962
read-write-cache-8M
SE +/- 23.50, N = 3
1005
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Linux AIO - Buffered: Yes - Direct: Yes - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
without-cache-8M
SE +/- 5.93, N = 3
115
read-write-cache-8M
SE +/- 2.96, N = 3
120
30
60
90
120
150
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl

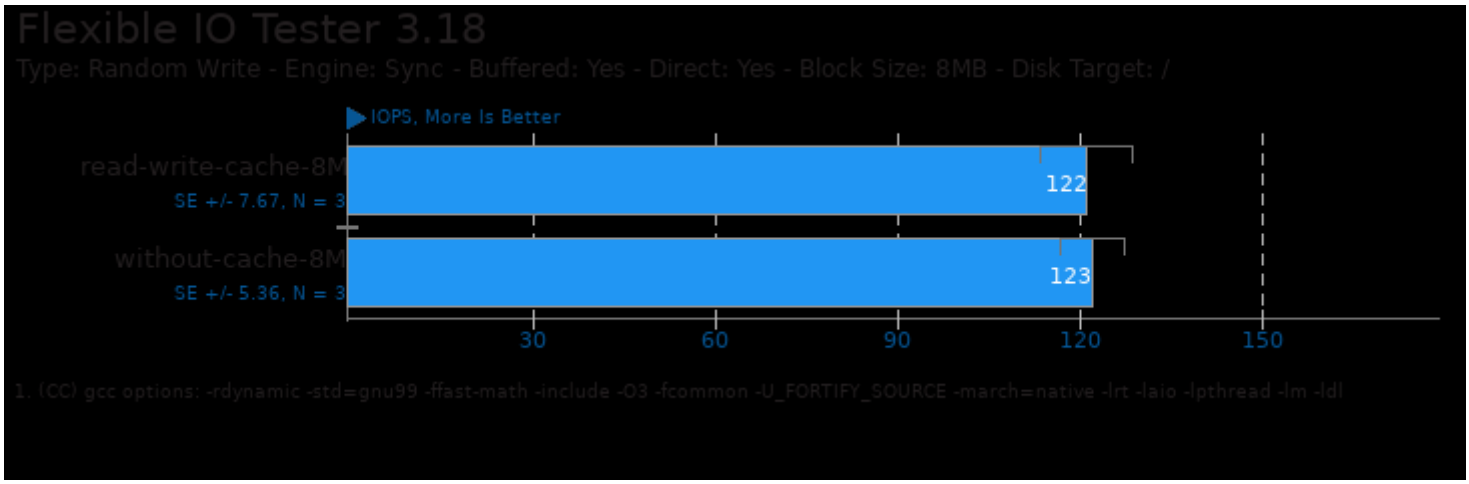

Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
without-cache-8M
SE +/- 4.51, N = 3
613
read-write-cache-8M
SE +/- 29.81, N = 3
762
160
320
480
640
800
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
without-cache-8M
SE +/- 0.67, N = 3
76
read-write-cache-8M
SE +/- 3.71, N = 3
95
20
40
60
80
100
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: No - Direct: Yes - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
without-cache-8M
SE +/- 25.17, N = 3
634
read-write-cache-8M
SE +/- 4.67, N = 3
738
160
320
480
640
800
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl


Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: No - Direct: Yes - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
without-cache-8M
SE +/- 3.18, N = 3
79
read-write-cache-8M
SE +/- 0.58, N = 3
92
20
40
60
80
100
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
read-write-cache-8M
SE +/- 6.56, N = 3
182
without-cache-8M
196
40
80
120
160
200
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
read-write-cache-8M
SE +/- 0.67, N = 3
22
without-cache-8M
24
6
12
18
24
30
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl


Flexible IO Tester 3.18
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
without-cache-8M
SE +/- 9.50, N = 3
901
read-write-cache-8M
SE +/- 31.67, N = 3
970
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Sync - Buffered: No - Direct: No - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
without-cache-8M
SE +/- 1.00, N = 3
112
read-write-cache-8M
SE +/- 4.04, N = 3
121
30
60
90
120
150
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: Yes - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
without-cache-8M
SE +/- 2.60, N = 3
188
read-write-cache-8M
SE +/- 5.69, N = 3
197
40
80
120
160
200
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl


Flexible IO Tester 3.18
Type: Random Read - Engine: Sync - Buffered: Yes - Direct: Yes - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
without-cache-8M
SE +/- 0.58, N = 3
23
read-write-cache-8M
SE +/- 0.67, N = 3
24
6
12
18
24
30
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Sync - Buffered: No - Direct: Yes - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
read-write-cache-8M
SE +/- 19.01, N = 3
899
without-cache-8M
SE +/- 10.04, N = 3
902
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Sync - Buffered: No - Direct: Yes - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
without-cache-8M
SE +/- 1.20, N = 3
112
read-write-cache-8M
SE +/- 2.52, N = 3
112
30
60
90
120
150
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl


Flexible IO Tester 3.18
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
without-cache-8M
SE +/- 15.34, N = 3
880
read-write-cache-8M
SE +/- 26.67, N = 3
1006
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: No - Block Size: 8MB - Disk Target: /
IOPS, More Is Better
without-cache-8M
SE +/- 1.67, N = 3
110
read-write-cache-8M
SE +/- 3.33, N = 3
126
30
60
90
120
150
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl
Flexible IO Tester 3.18
Type: Random Write - Engine: Sync - Buffered: Yes - Direct: Yes - Block Size: 8MB - Disk Target: /
MB/s, More Is Better
without-cache-8M
SE +/- 43.25, N = 3
984
read-write-cache-8M
SE +/- 61.17, N = 3
984
200
400
600
800
1000
1. (CC) gcc options: -rdynamic -std=gnu99 -ffast-math -include -O3 -fcommon -U_FORTIFY_SOURCE -march=native -lrt -laio -lpthread -lm -ldl



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 05:09.