

www.phoronix-test-suite.com

iozonereport

Intel Xeon Gold 6161 testing with a (rel-1.10.2-0-g5f4c7b1-20181220_000000-szxrtosci10000 BIOS) and Microsoft Basic Display on Microsoft Windows Server 2019 Datacenter Build 17763 via the Phoronix Test Suite.

Test Systems:

iozonereport

Processor: Intel Xeon Gold 6161 @ 2.20GHz (4 Cores / 8 Threads), Motherboard: (rel-1.10.2-0-g5f4c7b1-20181220_000000-szxrtosci10000 BIOS), Memory: 2 x 16384 MB 0MHz QEMU, Disk: 1024GB Red Hat VirtIO Disk, Graphics: Microsoft Basic Display, Network: 2 x Realtek RTL8139C+ NIC + 2 x Red Hat VirtIO

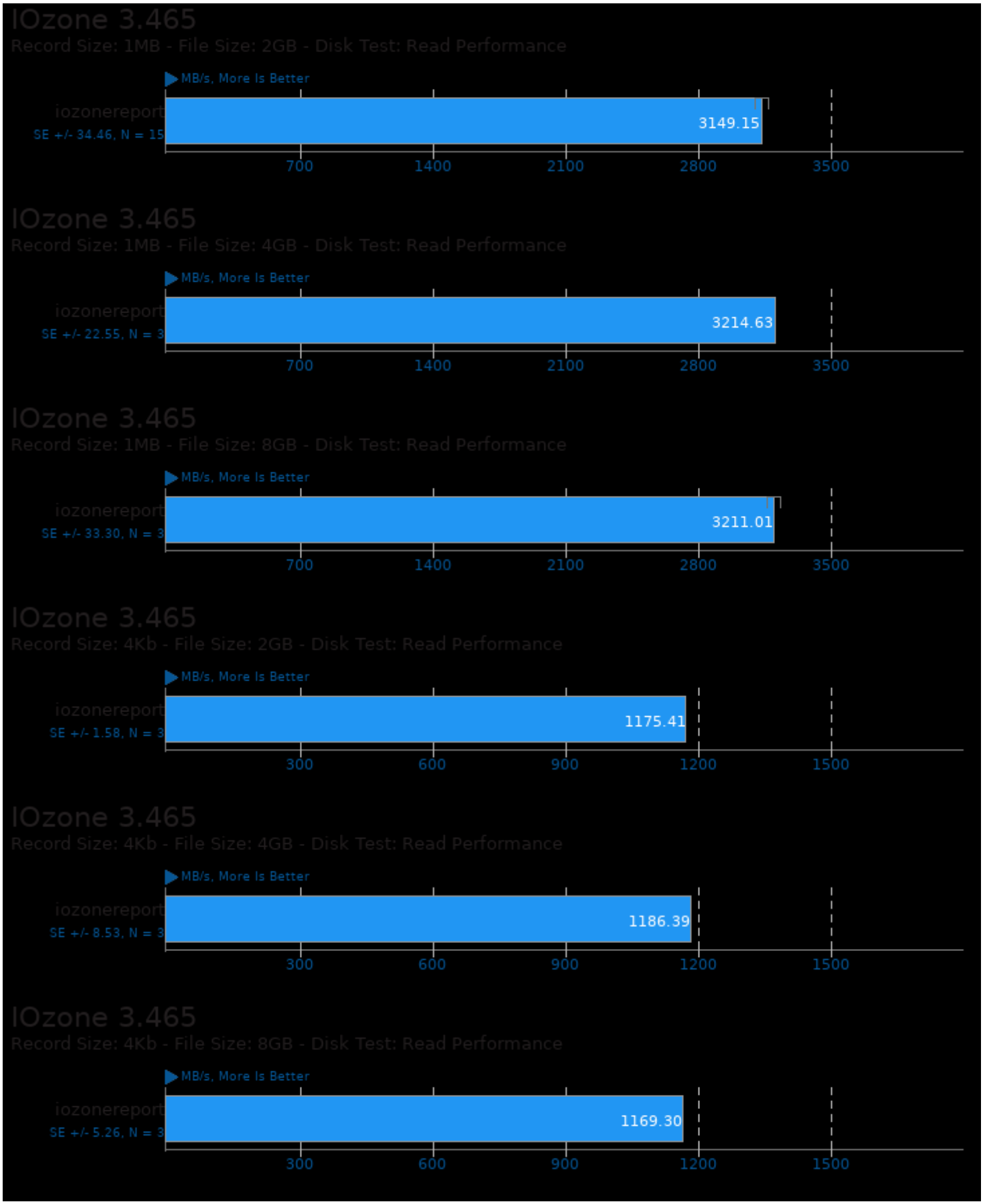
OS: Microsoft Windows Server 2019 Datacenter Build 17763, Kernel: 10.0 (x86_64), Display Driver: 10.0.17763.1, File-System: NTFS, Screen Resolution: 1024x768

Processor Notes: CPU Microcode: 0000000001000000
Security Notes: __user pointer sanitization: Disabled + IBRS: Enabled + STIBP: Enabled + KPTI Enabled: Yes + PTE Inversion: Yes

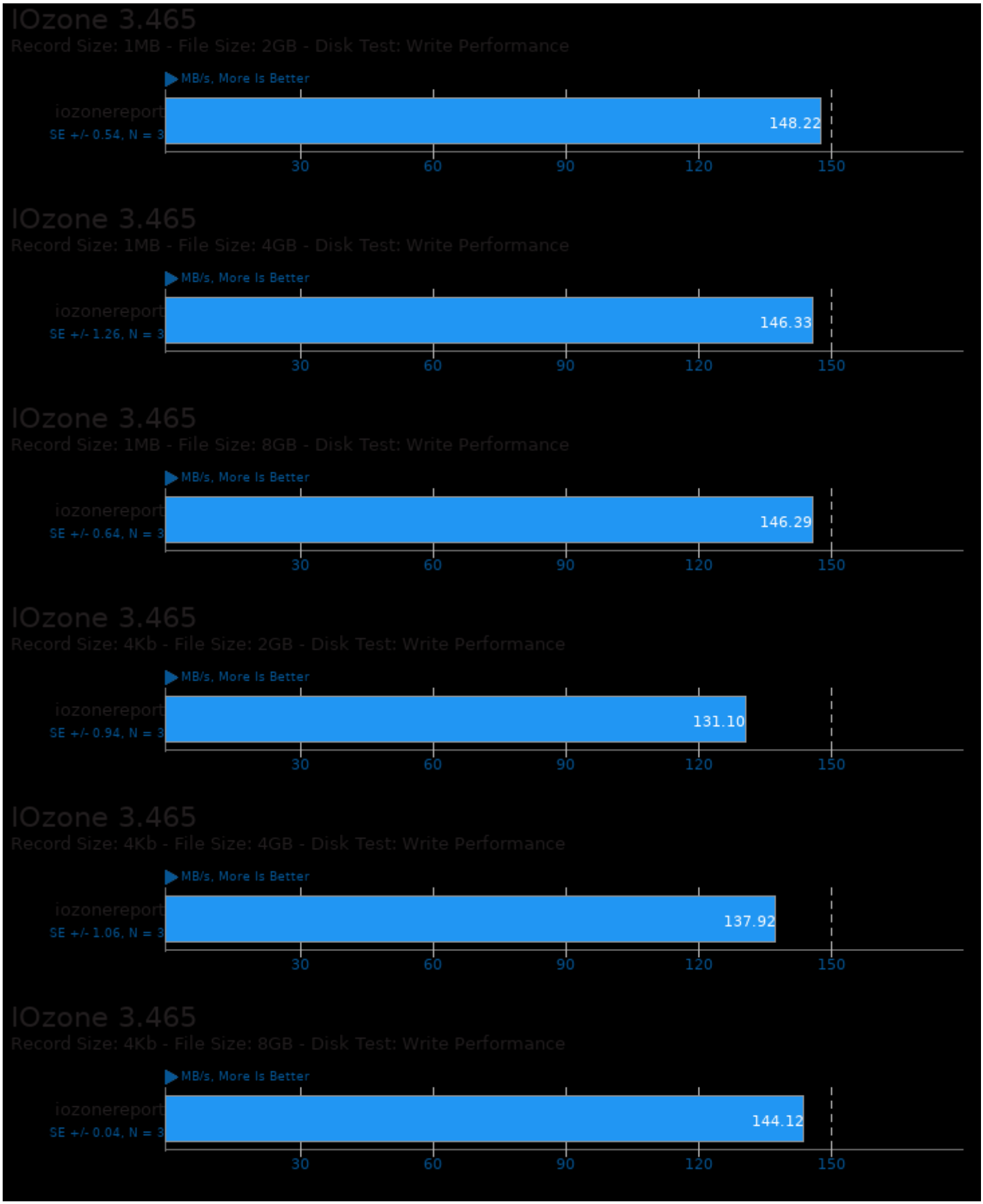
iozonereport

	iozonereport
IOzone - 1MB - 2GB - Read Performance (MB/s)	3149
Standard Deviation	4.2%
IOzone - 1MB - 4GB - Read Performance (MB/s)	3215
Standard Deviation	1.2%
IOzone - 1MB - 8GB - Read Performance (MB/s)	3211
Standard Deviation	1.8%
IOzone - 4Kb - 2GB - Read Performance (MB/s)	1175
Standard Deviation	0.2%
IOzone - 4Kb - 4GB - Read Performance (MB/s)	1186
Standard Deviation	1.2%
IOzone - 4Kb - 8GB - Read Performance (MB/s)	1169
Standard Deviation	0.8%
IOzone - 1MB - 2GB - Write Performance (MB/s)	148.22
Standard Deviation	0.6%
IOzone - 1MB - 4GB - Write Performance (MB/s)	146.33
Standard Deviation	1.5%
IOzone - 1MB - 8GB - Write Performance (MB/s)	146.287109375
Standard Deviation	0.8%
IOzone - 4Kb - 2GB - Write Performance (MB/s)	131.10
Standard Deviation	1.2%
IOzone - 4Kb - 4GB - Write Performance (MB/s)	137.92
Standard Deviation	1.3%
IOzone - 4Kb - 8GB - Write Performance (MB/s)	144.12
Standard Deviation	0%
IOzone - 64Kb - 2GB - Read Performance (MB/s)	3050
Standard Deviation	1.5%
IOzone - 64Kb - 4GB - Read Performance (MB/s)	3161
Standard Deviation	1.6%
IOzone - 64Kb - 8GB - Read Performance (MB/s)	3144
Standard Deviation	1.9%
IOzone - 1MB - 512MB - Read Performance (MB/s)	2845
Standard Deviation	5.5%
IOzone - 4Kb - 512MB - Read Performance (MB/s)	1135
Standard Deviation	3.3%
IOzone - 64Kb - 2GB - Write Performance (MB/s)	149.29
Standard Deviation	0.4%
IOzone - 64Kb - 4GB - Write Performance (MB/s)	145.39
Standard Deviation	0.4%
IOzone - 64Kb - 8GB - Write Performance (MB/s)	147.90
Standard Deviation	0.3%
IOzone - 1MB - 512MB - Write Performance (MB/s)	170.82
Standard Deviation	4.8%
IOzone - 4Kb - 512MB - Write Performance (MB/s)	136.78
Standard Deviation	2.5%
IOzone - 64Kb - 512MB - Read Performance (MB/s)	2909
Standard Deviation	4.4%
IOzone - 64Kb - 512MB - Write Performance (MB/s)	171.38
Standard Deviation	1.3%

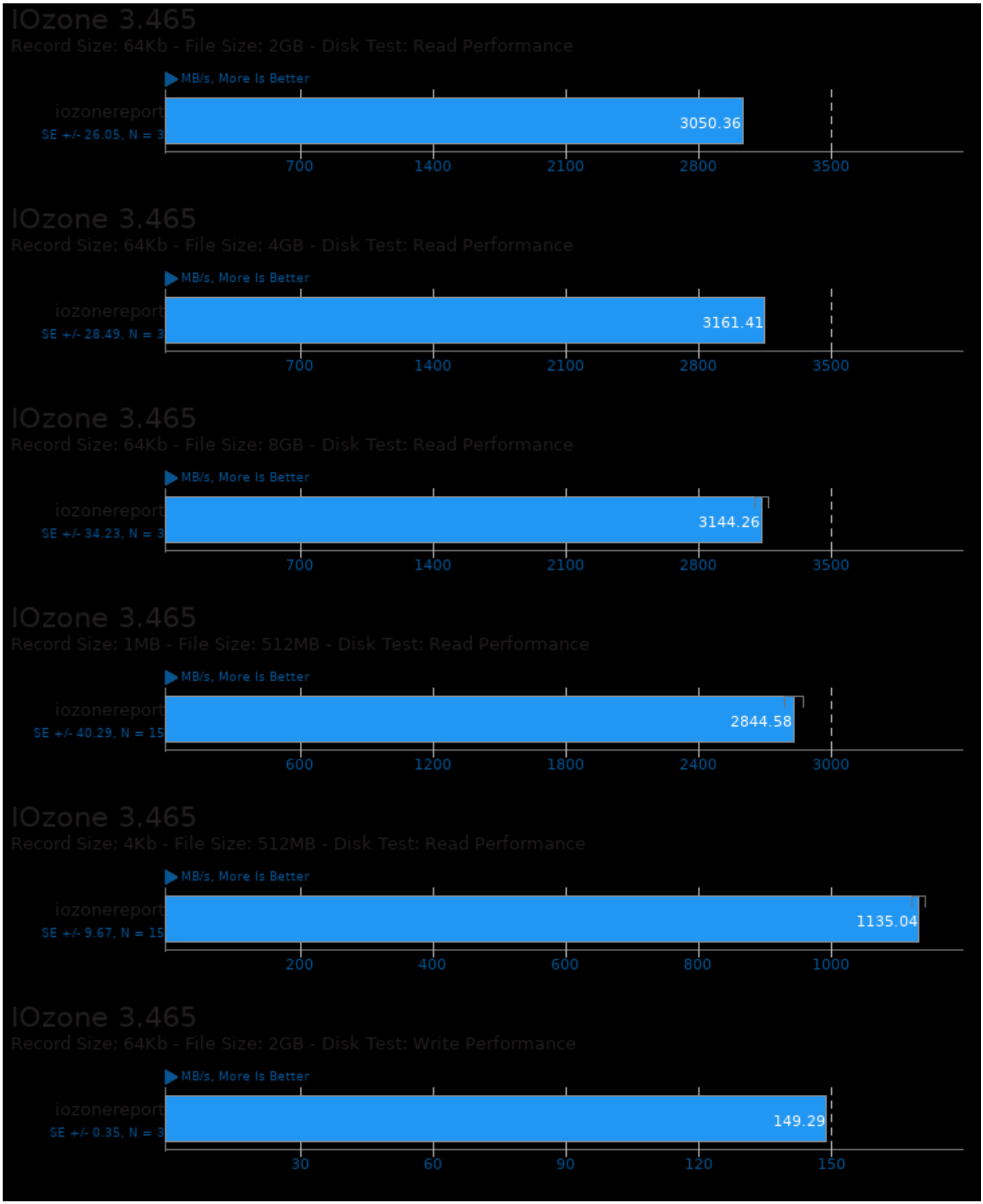
iozonereport

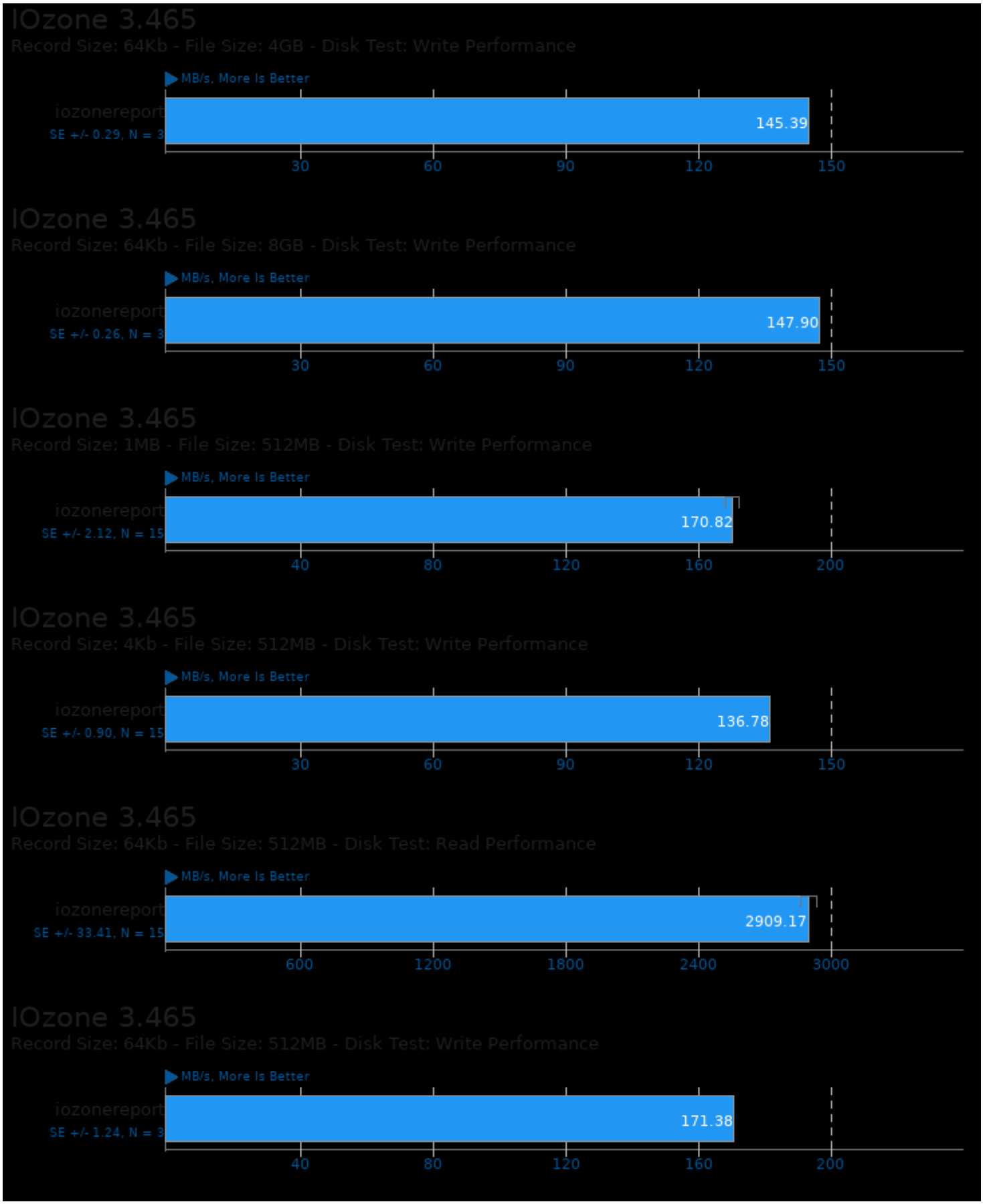


iozonereport



iozonereport





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

07:14.