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# FN mtu 9000 ds4k/raid5 centos/btrfs

pass-2

## Test Systems:

### test-1

### Test-2 zfs/13xRaid0

Processor: 4 x Intel Xeon E7 4870 (8 Cores), Motherboard: Intel 440BX (6.00 BIOS), Chipset: Intel 440BX/ZX/DX, Memory: 2 x 16384 MB DRAM, Disk: 64GB Virtual disk, Graphics: VMware SVGA II, Network: VMware VMXNET3

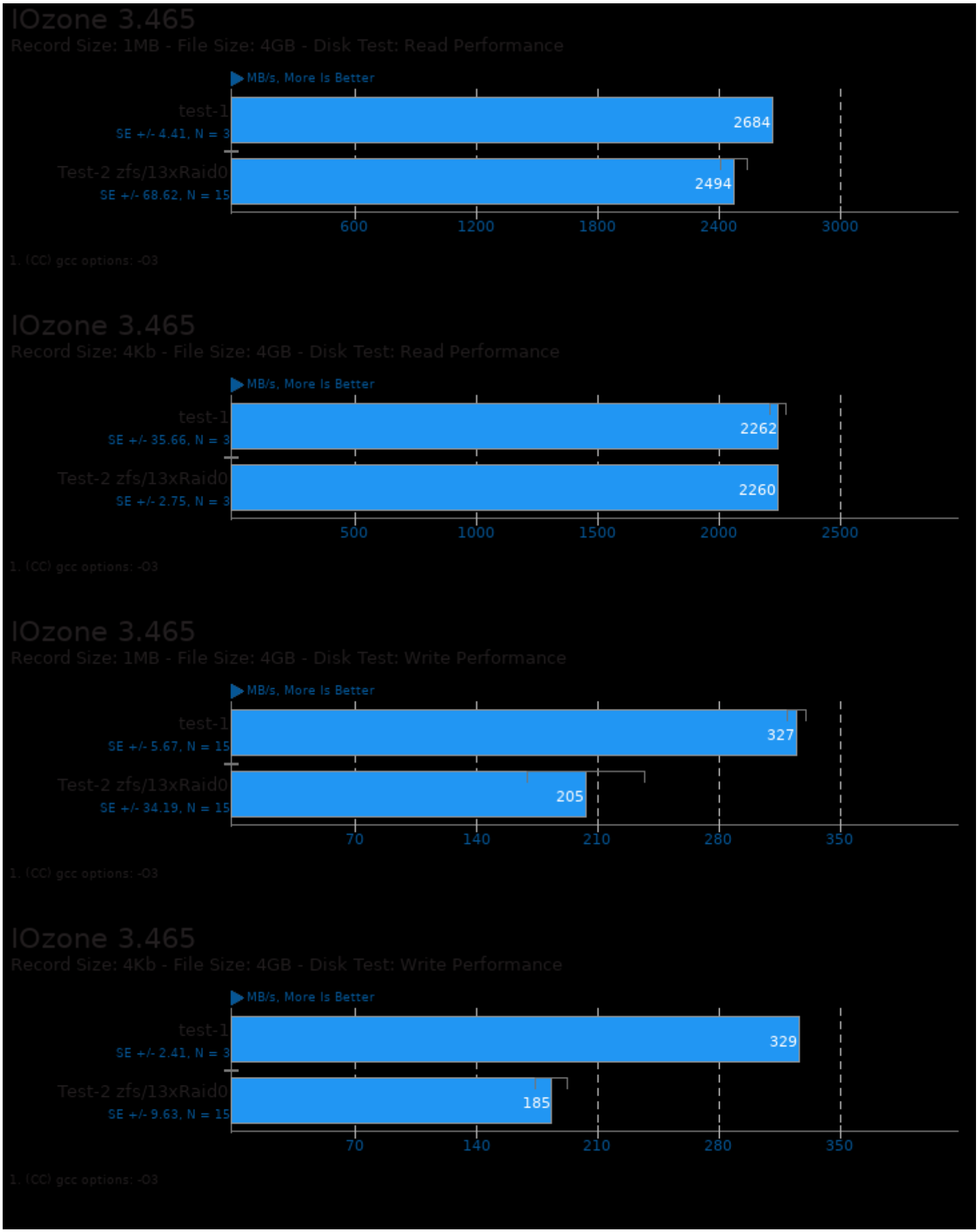
OS: CentOS Linux 7, Kernel: 3.10.0-514.el7.x86_64 (x86_64), Compiler: GCC 4.8.5 20150623, File-System: btrfs, Screen Resolution: 1176x885, System Layer: VMware

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: DEADLINE / relatime,rw,seclabel,space_cache,ssd,subvol=/root,subvolid=257
Security Notes: SELinux

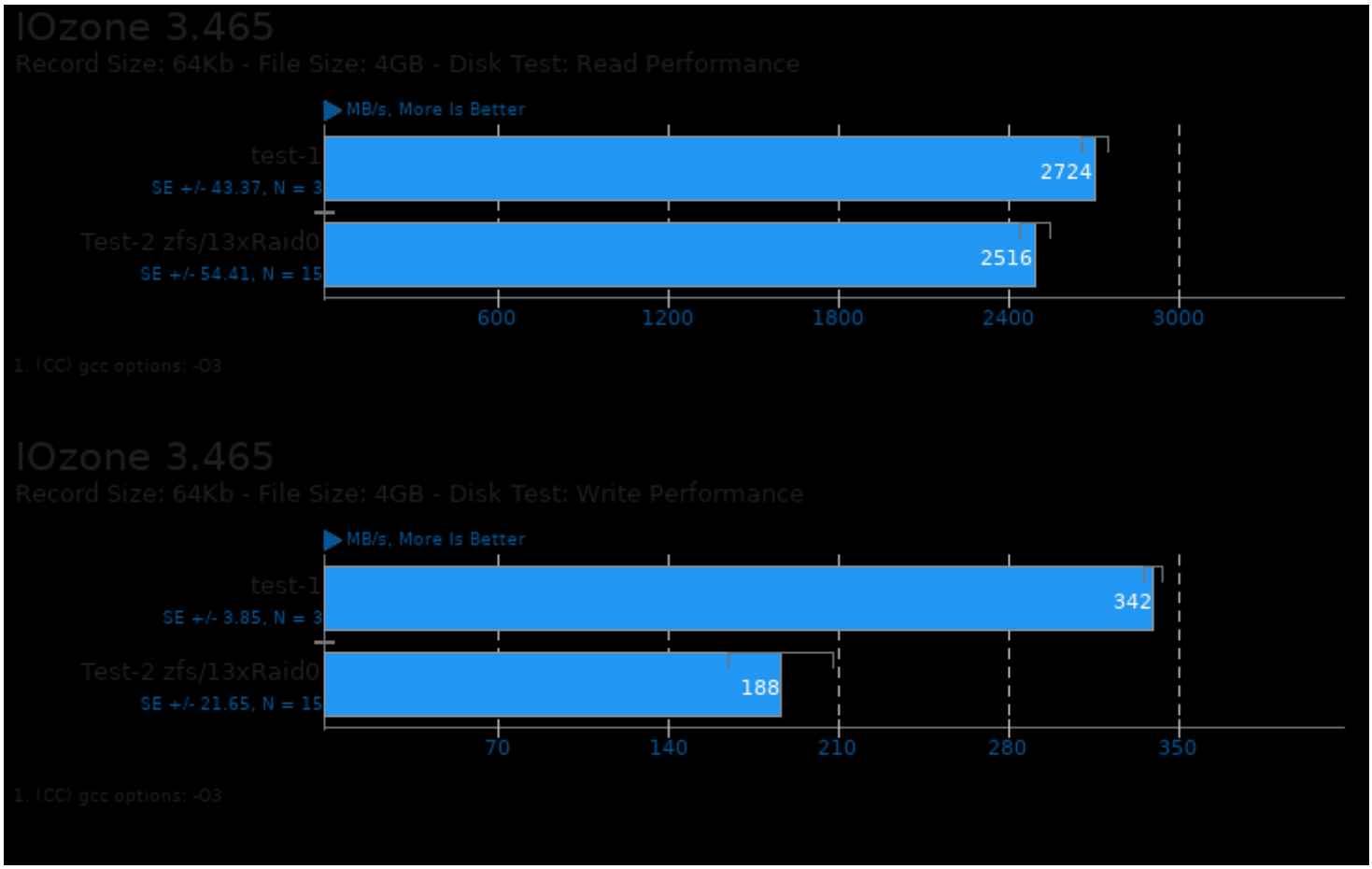
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| | test-1 | Test-2 zfs/13xRaid0 |
|---|---|---|
| **IOzone - 1MB - 4GB - Read Performance (MB/s)** | **2684** | **2494** |
| **Normalized** | 100% | 92.92% |
| **Standard Deviation** | 0.3% | 10.7% |
| **IOzone - 4Kb - 4GB - Read Performance (MB/s)** | **2262** | **2260** |
| **Normalized** | 100% | 99.91% |
| **Standard Deviation** | 2.7% | 0.2% |
| **IOzone - 1MB - 4GB - Write Performance (MB/s)** | **327** | **205** |
| **Normalized** | 100% | 62.69% |
| **Standard Deviation** | 6.7% | 64.5% |
| **IOzone - 4Kb - 4GB - Write Performance (MB/s)** | **329** | **185** |
| **Normalized** | 100% | 56.23% |
| **Standard Deviation** | 1.3% | 20.2% |
| **IOzone - 64Kb - 4GB - Read Performance (MB/s)** | **2724** | **2516** |
| **Normalized** | 100% | 92.36% |
| **Standard Deviation** | 2.8% | 8.4% |
| **IOzone - 64Kb - 4GB - Write Performance (MB/s)** | **342** | **188** |
| **Normalized** | 100% | 54.97% |
| **Standard Deviation** | 1.9% | 44.5% |

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*This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 22:36.*