



## sd

VMware testing on CentOS Linux 8 via the Phoronix Test Suite.

## Test Systems:

### ds

Processor: Intel Xeon E5504 (1 Core), Motherboard: Intel 440BX (6.00 BIOS), Chipset: Intel 440BX/ZX/DX, Memory: 1 x 512 MB DRAM, Disk: 43GB Virtual disk, Graphics: VMware SVGA II, Network: VMware VMXNET3

OS: CentOS Linux 8, Kernel: 4.18.0-193.6.3.el8\_2.x86\_64 (x86\_64), Compiler: GCC 8.3.1 20191121, File-System: xfs, Screen Resolution: 1176x885, System Layer: VMware

Compiler Notes: --build=x86\_64-redhat-linux --disable-libmpx --disable-libunwind-exceptions --enable-\_\_cxa\_atexit --enable-bootstrap --enable-cet --enable-checking=release --enable-gnu-indirect-function --enable-gnu-unique-object --enable-initfini-array --enable-languages=c,c++,fortran,lto --enable-multilib --enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-arch\_32=x86-64 --with-gcc-major-version-only --with-isl --with-linker-hash-style=gnu --with-tune=generic --without-cuda-driver

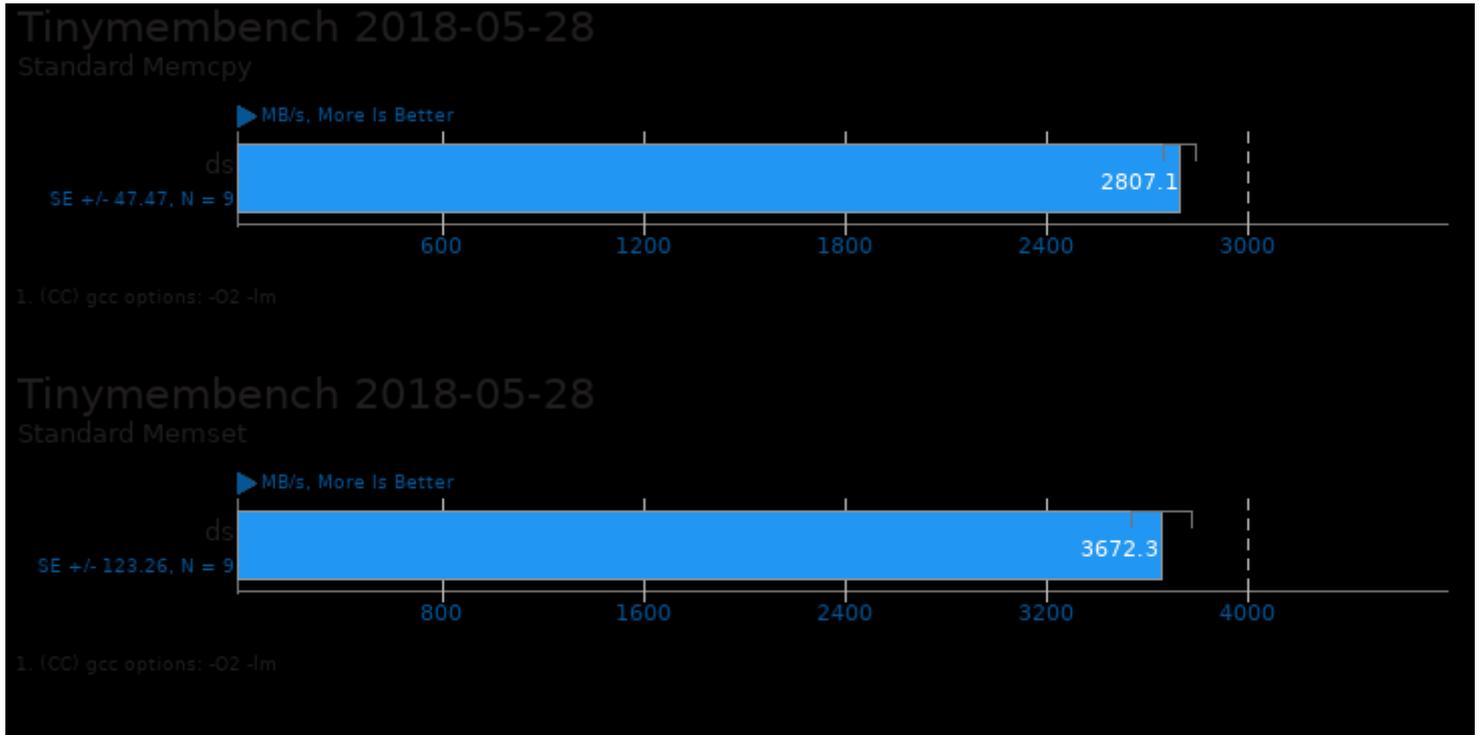
Processor Notes: CPU Microcode: 0x11

Security Notes: itlb\_multihit: KVM: Vulnerable + I1tf: Mitigation of PTE Inversion + mds: Vulnerable: Clear buffers attempted no microcode; SMT Host state unknown + meltdown: Mitigation of PTI + spec\_store\_bypass: Vulnerable + spectre\_v1: Mitigation of usercopy/swaps barriers and \_\_user pointer sanitization + spectre\_v2: Mitigation of Full generic retpoline STIBP: disabled RSB filling + srbds: Not affected + tsx\_async\_abort: Not affected

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<b>Tinymembench - Standard Memcpy (MB/s)</b>	2807
Standard Deviation	5.1%
<b>Tinymembench - Standard Memset (MB/s)</b>	3672
Standard Deviation	10.1%



*This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 11:57.*