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sysbenchtest2

2 x AMD EPYC 7452 32-Core testing with a HPE ProLiant DL385 Gen10 Plus (A42 BIOS) and Matrox MGA G200eH3 on Red Hat Enterprise Linux 8.0 via the Phoronix Test Suite.

Test Systems:

check cpu RAM

Processor: 2 x AMD EPYC 7452 32-Core (64 Cores / 128 Threads), Motherboard: HPE ProLiant DL385 Gen10 Plus (A42 BIOS), Chipset: AMD Starship/Matisse, Memory: 16 x 32 GB DDR4-3200MT/s Hynix HMA84GR7DJR4N-XN, Disk: 800GB LOGICAL VOLUME + 9602GB LOGICAL VOLUME, Graphics: Matrox MGA G200eH3, Network: 4 x QLogic FastLinQ QL41000 10/25/40/50GbE + 4 x Intel I350

OS: Red Hat Enterprise Linux 8.0, Kernel: 4.18.0-80.el8.x86_64 (x86_64), Compiler: GCC 8.2.1 20180905, File-System: xfs, Screen Resolution: 1024x768

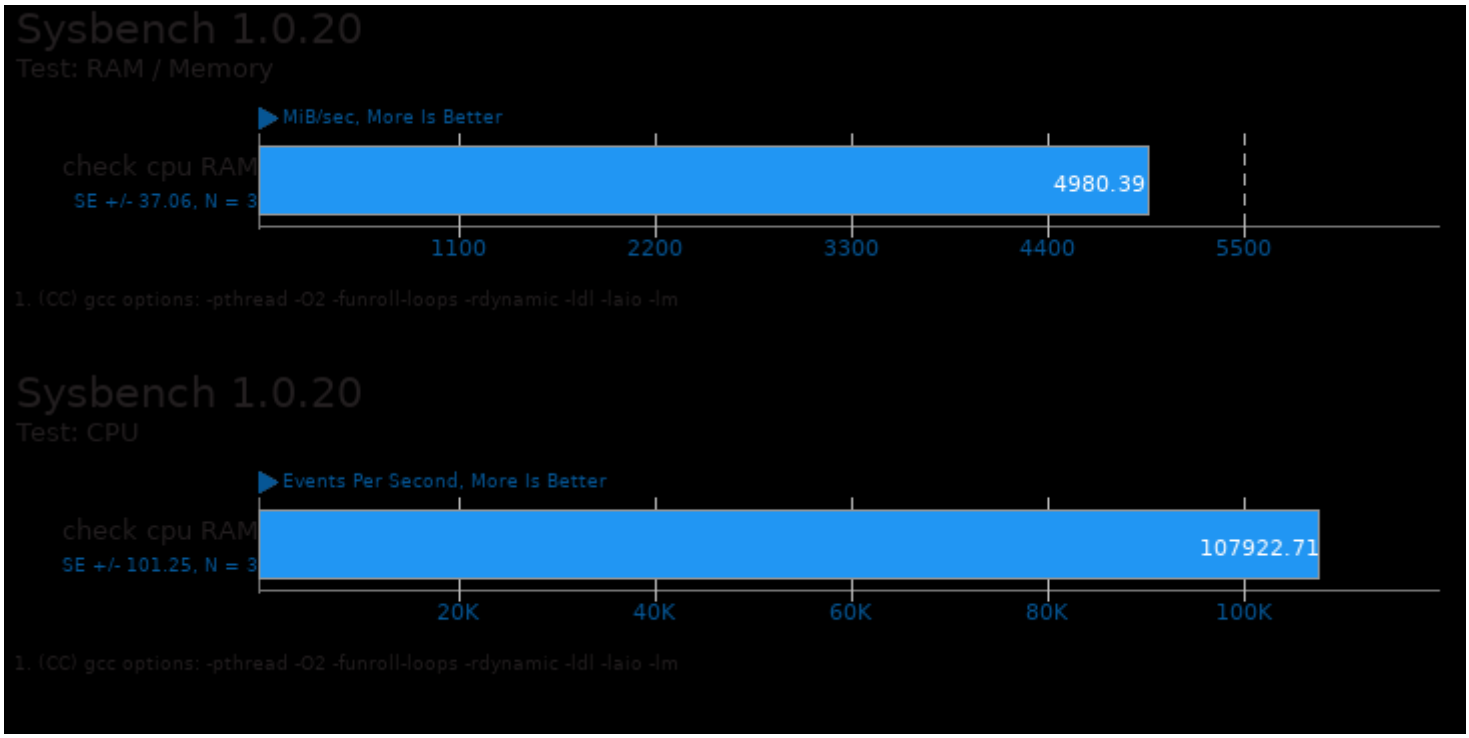
Kernel Notes: Transparent Huge Pages: always
Compiler Notes: --build=x86_64-redhat-linux --disable-libmpx --disable-libunwind-exceptions --enable-__cxa_atexit --enable-bootstrap --enable-cet --enable-checking=release --enable-gnu-indirect-function --enable-gnu-unique-object --enable-initfini-array --enable-languages=c,c++,fortran,lto --enable-multilib

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--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: 0x830104d
Security Notes: SELinux + l1tf: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of __user pointer sanitization + spectre_v2: Mitigation of Full AMD retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling

	check cpu RAM
Sysbench - RAM / Memory (MiB/sec)	4980
Standard Deviation	1.3%
Sysbench - CPU (Events/sec)	107923
Standard Deviation	0.2%

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This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 15:41.