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2 x Intel Xeon E5-2637 v3 testing with a Supermicro X10DAI v1.02 (3.1 BIOS) and ASUS AMD Radeon HD 7870 GHz Edition 2GB on Debian 9.8 via the Phoronix Test Suite.

Test Systems:

2 x Intel Xeon E5-2637 v3

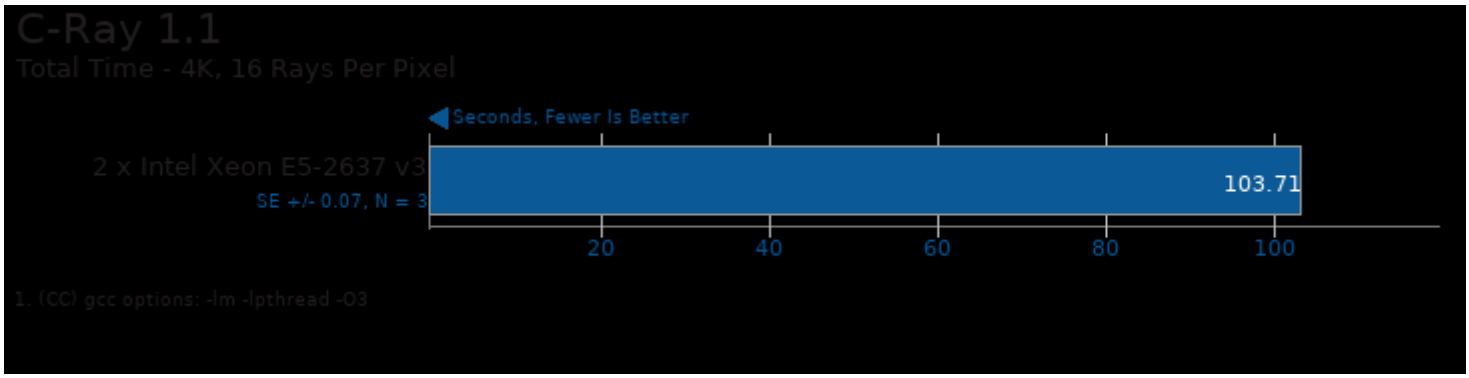
Processor: 2 x Intel Xeon E5-2637 v3 @ 3.70GHz (8 Cores / 16 Threads), Motherboard: Supermicro X10DAI v1.02 (3.1 BIOS), Chipset: Intel Xeon E7 v3/Xeon, Memory: 16 x 8192 MB DDR4-1866MHz Samsung M393A1G43DB0-CPB, Disk: 960GB KINGSTON SKC1000960G + 31GB GBRLB031XVECCM, Graphics: ASUS AMD Radeon HD 7870 GHz Edition 2GB (300/150MHz), Audio: Realtek ALC888-VD, Monitor: LEN L24e-20, Network: 2 x Intel I210

OS: Debian 9.8, Kernel: 4.9.0-8-amd64 (x86_64), Display Server: X Server 1.19.2, Display Driver: modesetting 1.19.2, Compiler: GCC 6.3.0 20170516, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-browser-plugin --disable-vtable-verify --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-gtk-cairo --enable-java-awt=gtk --enable-java-home --enable-languages=c,ada,c++,java,go,d,fortran,objc,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-plugin --enable-shared

--enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-arch-directory=amd64 --with-default-libstdcxx-abi=new --with-multilib-list=m32,m64,mx32 --with-target-system-zlib --with-tune=generic -v
Processor Notes: Scaling Governor: intel_pstate powersave
Security Notes: KPTI + __user pointer sanitization + Full generic retpoline IBPB IBRS_FW + SSB disabled via prctl and seccomp + PTE Inversion; VMX: conditional cache flushes SMT vulnerable

	2 x Intel Xeon E5-2637 v3
C-Ray - Total Time - 4.1.R.P.P (sec)	103.71
Standard Deviation	0.1%



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