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# 04012021-svtav1-node02

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## Test Systems:

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Processor: 2 x Intel Xeon Gold 6230R @ 4.00GHz (52 Cores / 104 Threads), Motherboard: Intel S2600WFT (SE5C620.86B.02.01.0012.070720200218 BIOS), Chipset: Intel Sky Lake-E DMI3 Registers, Memory: 32 GB + 129408 MB + 32 GB + 32 GB + 32 GB + 129408 MB + 32 GB + 32 GB + 32 GB + 129408 MB + 32 GB + 32 GB + 32 GB + 129408 MB + 32 GB + 32 GB DDR4-2666MT/s, Disk: 8 x 3201GB INTEL SSDPE2KE032T8 + 256GB INTEL SSDSCKKI25, Graphics: ASPEED, Network: 4 x Intel E810-C for SFP + 2 x Intel X722 for 10GBASE-T

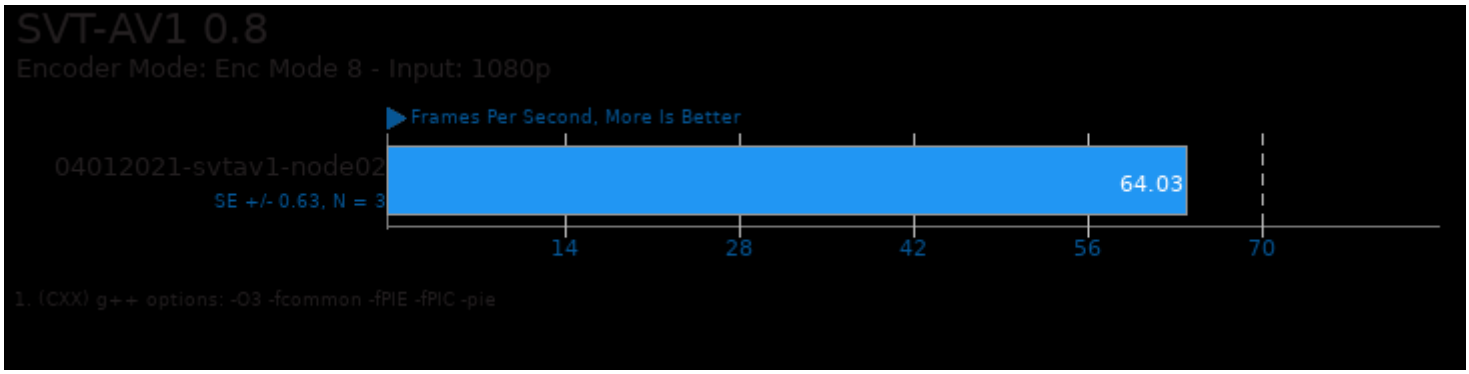
OS: Oracle Linux Server 8.3, Kernel: 4.18.0-240.1.1.el8_3.x86_64 (x86_64), Desktop: GNOME Shell 3.32.2, Display Server: X Server, Compiler: GCC 8.3.1 20191121, File-System: xfs, Screen Resolution: 1024x768

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: Scaling Governor: intel_pstate performance - CPU Microcode: 0x5003003
Security Notes: SELinux + itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Enhanced IBRS IBPB: conditional RSB filling + srbds: Not affected + tsx_async_abort: Mitigation of TSX disabled

| | 04012021-svtav1-node02 |
|---|---|
| **SVT-AV1 - Enc Mode 8 - 1080p (FPS)** | 64.034 |
| **Standard Deviation** | 1.7% |

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