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Intel Core i7-3520M testing with a LENOVO 2325F48 (G2ETB7WW 2.77 BIOS) and Intel 3rd Gen Core on Red Hat Enterprise Linux 8.5 via the Phoronix Test Suite.

Test Systems:

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Processor: Intel Core i7-3520M @ 3.60GHz (2 Cores / 4 Threads), Motherboard: LENOVO 2325F48 (G2ETB7WW 2.77 BIOS), Chipset: Intel 3rd Gen Core DRAM, Memory: 8GB, Disk: 320GB Seagate ST320LT007-9ZV14, Graphics: Intel 3rd Gen Core (1250MHz), Audio: Realtek ALC269VC, Network: Intel 82579LM + Intel Centrino Advanced-N 6205

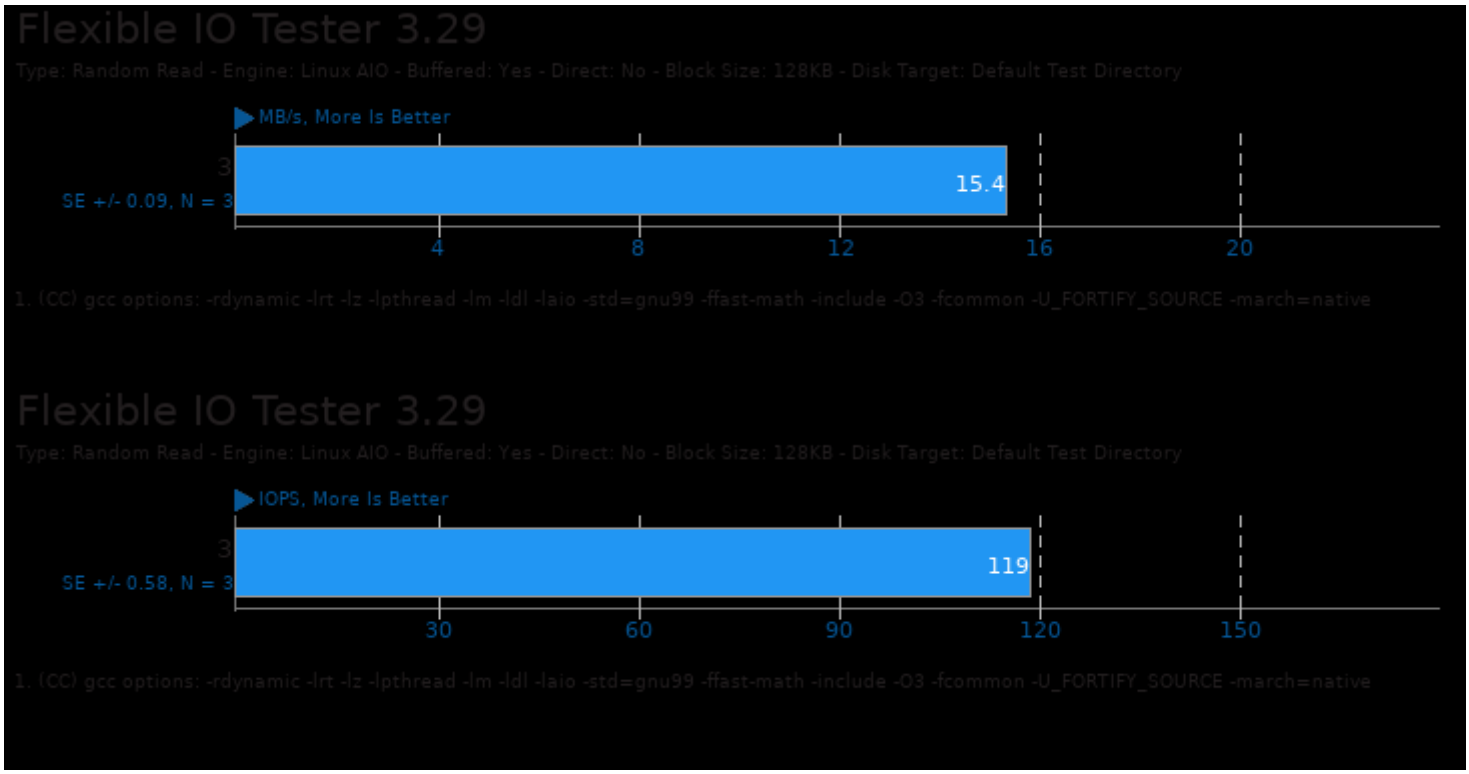
OS: Red Hat Enterprise Linux 8.5, Kernel: 4.18.0-348.23.1.rt7.153.el8_5.x86_64 (x86_64), Desktop: GNOME Shell 3.32.2, Display Server: X Server, Compiler: GCC 8.5.0 20210514, File-System: xfs, Screen Resolution: 1366x768

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
Disk Notes: MQ-DEADLINE / attr2,inode64,logbsize=32k,logbufs=8,noquota,relatime,rw,seclabel / Block Size: 4096
Processor Notes: Scaling Governor: intel_cpufreq performance - CPU Microcode: 0x21
Security Notes: SELinux + itlb_multihit: KVM: Mitigation of VMX disabled + l1tf: Mitigation of PTE Inversion + mds: Mitigation of Clear buffers; SMT vulnerable + meltdown: Mitigation of PTI + 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 Full generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling + srbds: Vulnerable: No microcode + tsx_async_abort: Not affected

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Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 128KB (MB/s)		15.4
	Standard Deviation	1%
Flexible IO Tester - Rand Read - Linux AIO - Yes - No - 128KB (IOPS)		119
	Standard Deviation	0.8%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 10:31.