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msi-z87-g43-gaming-debian-proxmox-ubuntu22041-250gb-hdd-v3-fs-mark-all

KVM testing on Ubuntu 22.04 via the Phoronix Test Suite.

Test Systems:

QEMU HDD

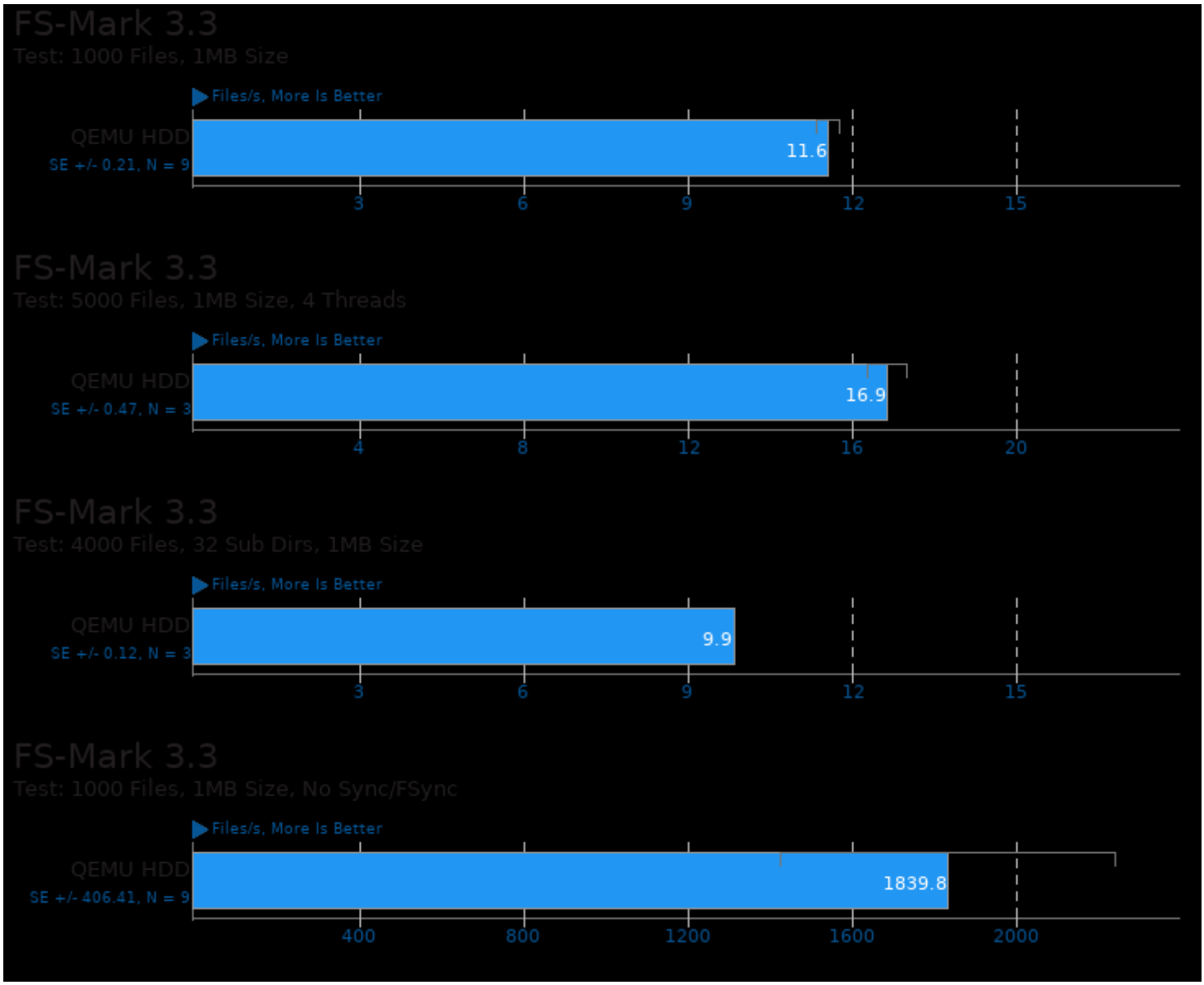
Processor: Intel Core i7-4770K (8 Cores), Motherboard: QEMU Standard PC (Q35 + ICH9 2009) (rel-1.15.0-0-g2dd4b9b3f840-prebuilt.qemu.org BIOS), Chipset: Intel 82G33/G31/P35/P31 + ICH9, Memory: 8GB, Disk: 268GB QEMU HDD, Graphics: llvmpipe, Audio: Intel 82801I, Monitor: QEMU Monitor, Network: Red Hat Virtio device

OS: Ubuntu 22.04, Kernel: 5.15.0-46-generic (x86_64), Desktop: GNOME Shell 42.2, Display Server: X Server + Wayland, OpenGL: 4.5 Mesa 22.0.5 (LLVM 13.0.1 256 bits), Vulkan: 1.2.204, Compiler: GCC 11.2.0, File-System: btrfs, Screen Resolution: 1360x768, System Layer: KVM

Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --enable-cet --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++,m2 --enable-libphobos-checking=release --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-link-serialization=2 --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-11-gBFGDP/gcc-11-11.2.0/debian/tmp-nvptx/usr,amdgcn-amdhsa=/build/gcc-11-gBFGDP/gcc-11-11.2.0/debian/tmp-gcn/usr

--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-build-config=bootstrap-lto-lean --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib=auto --with-tune=generic --without-cuda-driver -v
Disk Notes: NONE / relatime,rw,space_cache=v2,subvol=/@home,subvolid=257 / Block Size: 4096
Processor Notes: CPU Microcode: 0x19
Security Notes: itlb_multihit: Not affected + l1tf: Mitigation of PTE Inversion; VMX: flush not necessary SMT disabled + mds: Vulnerable: Clear buffers attempted no microcode; SMT Host state unknown + meltdown: Mitigation of PTI + mmio_stale_data: Not affected + retbleed: Not affected + spec_store_bypass: Vulnerable + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Retpolines STIBP: disabled RSB filling + srbds: Unknown: Dependent on hypervisor status + tsx_async_abort: Not affected

	QEMU HDD
FS-Mark - 1.F.1.S (Files/s)	11.6
Standard Deviation	5.4%
FS-Mark - 5.F.1.S.4.T (Files/s)	16.9
Standard Deviation	4.8%
FS-Mark - 4.F.3.S.D.1.S (Files/s)	9.9
Standard Deviation	2%
FS-Mark - 1.F.1.S.N.S.F (Files/s)	1840
Standard Deviation	66.3%



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