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## qfel-apache

Intel Core i5-4210M testing with a LENOVO 20BFS34A00 (GMET82WW 2.30 BIOS) and Intel HD 4600 2GB on Linuxmint 20.1 via the Phoronix Test Suite.

## Test Systems:

### **fedora**

Processor: Intel Core i5-4210M @ 3.20GHz (2 Cores / 4 Threads), Motherboard: LENOVO 20BFS34A00 (GMET82WW 2.30 BIOS), Chipset: Intel Xeon E3-1200 v3/4th, Memory: 16GB, Disk: 250GB Crucial CT250MX2, Graphics: Intel HD 4600 2GB (1150MHz), Audio: Intel Xeon E3-1200 v3/4th, Monitor: PL2473HD, Network: Intel I217-LM + Intel 7260

OS: Fedora 33, Kernel: 5.10.6-200.fc33.x86\_64 (x86\_64), Desktop: GNOME Shell 3.38.2, Display Server: X Server 1.20.10 + Wayland, Display Driver: intel 2.99.917, OpenGL: 4.5 Mesa 20.2.6, Vulkan: 1.2.145, Compiler: GCC 10.2.1 20201125 + Clang 11.0.0, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86\_64-redhat-linux --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,objc,obj-c++,ada,go,d,lto --enable-multilib --enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix --mandir=/usr/share/man --with-arch\_32=i686 --with-gcc-major-version-only

--with-isl --with-linker-hash-style=gnu --with-tune=generic --without-cuda-driver

Processor Notes: Scaling Governor: intel\_cpufreq schedutil - CPU Microcode: 0x28

Security Notes: itlb\_multihit: KVM: Mitigation of VMX disabled + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + 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 + srbs: Mitigation of Microcode + tsx\_async\_abort: Not affected

## mint

Processor: Intel Core i5-4210M @ 3.20GHz (2 Cores / 4 Threads), Motherboard: LENOVO 20BFS34A00 (GMET82WW 2.30 BIOS), Chipset: Intel Xeon E3-1200 v3/4th, Memory: 16GB, Disk: 250GB Crucial CT250MX2, Graphics: Intel HD 4600 2GB (1150MHz), Audio: Intel Xeon E3-1200 v3/4th, Monitor: PL2473HD, Network: Intel I217-LM + Intel 7260

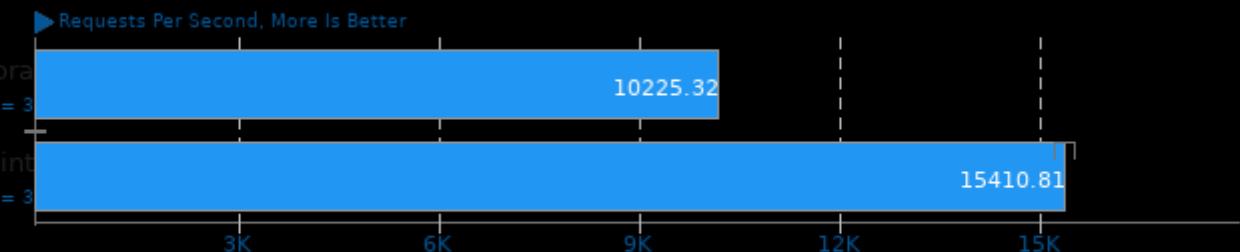
OS: Linuxmint 20.1, Kernel: 5.4.0-58-generic (x86\_64), Desktop: Cinnamon 4.8.6, Display Server: X Server 1.20.9, Display Driver: modesetting 1.20.9, OpenGL: 4.5 Mesa 20.2.6, Vulkan: 1.2.145, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 1920x1080

Compiler Notes: --build=x86\_64-linux-gnu --disable-vtable-verify --disable-werror --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++,gm2 --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multilibarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none=/build/gcc-9-HskZEa/gcc-9-9.3.0/debian/tmp-nvptx/usr,hsa --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-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  
 Processor Notes: Scaling Governor: intel\_pstate powersave - CPU Microcode: 0x28 - Thermal 1.9.1  
 Security Notes: itlb\_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + 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 + srbs: Mitigation of Microcode + tsx\_async\_abort: Not affected

	fedora	mint
<b>Apache Benchmark - S.W.P.S (Req/sec)</b>	<b>10225</b>	<b>15411</b>
Normalized	66.35%	100%
Standard Deviation	1.9%	1.8%

## Apache Benchmark 2.4.29

Static Web Page Serving



1. (CC) gcc options: -shared -fPIC -O2 -pthread

*This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 09:50.*