



www.phoronix-test-suite.com

benchmark.iotower.net

Intel Pentium D 3.00GHz testing with a ASUS P5WD2-E Premium (0604 BIOS) and nouveaudrmfb on Debian 10 via the Phoronix Test Suite.

Test Systems:

CPU Bench

benchmark.iotower.net

Processor: Intel Xeon X3440 @ 2.53GHz (4 Cores / 8 Threads), Motherboard: LENOVO 098112G (5JKT39AUS BIOS), Chipset: Intel Core DMI, Memory: 16GB, Disk: 500GB Samsung SSD 850, Graphics: NVIDIA GF119 [NVS 310] 512MB, Audio: Realtek ALC662 rev1, Monitor: 27GL850, Network: Intel 82578DM

OS: Debian 9.13, Kernel: 4.9.0-14-amd64 (x86_64), Desktop: Xfce 4.12, Display Server: X Server 1.19.2, Display Driver: nouveau 1.0.13, OpenGL: 4.3 Mesa 13.0.6 Gallium 0.4, Compiler: GCC 6.3.0 20170516, File-System: zfs, 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: acpi-cpufreq ondemand - CPU Microcode: 0xa

Security Notes: itlb_multihit: KVM: Mitigation of Split huge pages + I1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Vulnerable: Clear buffers attempted no microcode; 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 STIBP: conditional IBRS_FW STIBP: conditional RSB filling + srbs: Not affected + tsx_async_abort: Not affected

xp2600

Processor: AMD Athlon XP 2600+ @ 1.92GHz (1 Core), Motherboard: Phoenix, Chipset: NVIDIA nForce2 1, Memory: 2048MB, Disk: 421GB, Graphics: Sapphire AMD Radeon 9200 SE, Audio: NVIDIA nForce2 AC97 Audio Controller, Monitor: HP Z23i, Network: NVIDIA nForce2

OS: Debian 10, Kernel: 4.19.0-14-686 (i686), Compiler: GCC 8.3.0, File-System: nfs, Screen Resolution: 1920x1080

Compiler Notes: --build=i686-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-plugin --enable-shared --enable-targets=all --enable-threads=posix --host=i686-linux-gnu --program-prefix=i686-linux-gnu- --target=i686-linux-gnu --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib --with-tune=generic -v

Processor Notes: Scaling Governor: nforce2 performance

Security Notes: itlb_multihit: Not affected + I1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Vulnerable + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline STIBP: disabled RSB filling + srbs: Not affected + tsx_async_abort: Not affected

xp2500

xp2500-2

Processor: AMD Athlon XP 2500+ @ 1.84GHz (1 Core), Motherboard: Phoenix, Chipset: NVIDIA nForce2 1, Memory: 2048MB, Disk: 421GB, Graphics: Sapphire AMD Radeon 9200 SE, Audio: NVIDIA nForce2 AC97 Audio Controller, Monitor: HP Z23i, Network: NVIDIA nForce2

OS: Debian 10, Kernel: 4.19.0-14-686 (i686), Compiler: GCC 8.3.0, File-System: nfs, Screen Resolution: 1920x1080

Compiler Notes: --build=i686-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-plugin --enable-shared --enable-targets=all --enable-threads=posix --host=i686-linux-gnu --program-prefix=i686-linux-gnu- --target=i686-linux-gnu --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib --with-tune=generic -v

Processor Notes: Scaling Governor: nforce2 performance

Security Notes: itlb_multihit: Not affected + I1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Vulnerable + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline STIBP: disabled RSB filling + srbs: Not affected + tsx_async_abort: Not affected

xp2500@3200+

Processor: AMD Athlon XP 3200+ @ 2.20GHz (1 Core), Motherboard: Phoenix, Chipset: NVIDIA nForce2 1, Memory: 2048MB, Disk: 421GB, Graphics: Sapphire AMD Radeon 9200 SE, Audio: NVIDIA nForce2 AC97 Audio Controller, Monitor: HP Z23i, Network: NVIDIA nForce2

OS: Debian 10, Kernel: 4.19.0-14-686 (i686), Compiler: GCC 8.3.0, File-System: nfs, Screen Resolution: 1920x1080

Compiler Notes: --build=i686-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-plugin --enable-shared --enable-targets=all --enable-threads=posix --host=i686-linux-gnu --program-prefix=i686-linux-gnu- --target=i686-linux-gnu --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib --with-tune=generic -v

Processor Notes: Scaling Governor: nforce2 performance

Security Notes: itlb_multihit: Not affected + I1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Vulnerable + spectre_v1: Mitigation of

usercopy/swaps barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline STIBP: disabled RSB filling + srbd: Not affected + tsx_async_abort: Not affected

i7-920

Processor: Intel Core i7 920 @ 2.67GHz (4 Cores / 8 Threads), Motherboard: ASUS P6T DELUXE (2101 BIOS), Memory: 12GB, Disk: 420GB, Graphics: radeondrmfb, Audio: Analog Devices AD1989B, Monitor: HP Z23i

OS: Debian 10, Kernel: 5.9.0-0.bpo.5-amd64 (x86_64), Compiler: GCC 8.3.0, File-System: nfs, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --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 --with-tune=generic --without-cuda-driver -v

Processor Notes: Scaling Governor: acpi-cpufreq schedutil - CPU Microcode: 0x12

Security Notes: itlb_multihit: KVM: Mitigation of VMX disabled + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Vulnerable: Clear buffers attempted no microcode; SMT vulnerable + meltdown: Mitigation of PTI + spec_store_bypass: Vulnerable + spectre_v1: Mitigation of usercopy/swaps barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline STIBP: disabled RSB filling + srbd: Not affected + tsx_async_abort: Not affected

X5680

Processor: Intel Xeon X5680 @ 3.33GHz (6 Cores / 12 Threads), Motherboard: ASUS P6T DELUXE (2101 BIOS), Memory: 12GB, Disk: 415GB, Graphics: radeondrmfb, Audio: Analog Devices AD1989B, Monitor: HP Z23i

OS: Debian 10, Kernel: 5.9.0-0.bpo.5-amd64 (x86_64), Compiler: GCC 8.3.0, File-System: nfs, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --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 --with-tune=generic --without-cuda-driver -v

Processor Notes: Scaling Governor: acpi-cpufreq schedutil - CPU Microcode: 0x1f

Security Notes: itlb_multihit: KVM: Mitigation of VMX disabled + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Vulnerable: Clear buffers attempted no microcode; SMT vulnerable + meltdown: Mitigation of PTI + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swaps barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling + srbd: Not affected + tsx_async_abort: Not affected

X5680@4146MHz

Processor: Intel Xeon X5680 @ 3.33GHz (6 Cores / 12 Threads), Motherboard: ASUS P6T DELUXE (2101 BIOS), Memory: 8GB, Disk: 415GB, Graphics: radeondrmfb, Audio: Analog Devices AD1989B, Monitor: HP Z23i

OS: Debian 10, Kernel: 5.9.0-0.bpo.5-amd64 (x86_64), Compiler: GCC 8.3.0, File-System: nfs, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --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 --with-tune=generic --without-cuda-driver -v

Processor Notes: Scaling Governor: acpi-cpufreq schedutil - CPU Microcode: 0x1f

Security Notes: itlb_multihit: KVM: Mitigation of VMX disabled + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Vulnerable: Clear buffers attempted no microcode; SMT vulnerable + meltdown: Mitigation of PTI + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swaps barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling + srbd: Not affected + tsx_async_abort: Not affected

i7/2600k@4000MHz

Processor: Intel Core i7-2600K @ 4.00GHz (4 Cores / 8 Threads), Motherboard: Gigabyte Z68XP-UD3P (F7 BIOS), Memory: 32GB, Disk: 396GB, Graphics: radeondrmfb, Audio: Realtek ALC889, Monitor: HP Z23i

OS: Debian 10, Kernel: 5.9.0-0.bpo.5-amd64 (x86_64), Compiler: GCC 8.3.0, File-System: nfs, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --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 --with-tune=generic --without-cuda-driver -v

Processor Notes: Scaling Governor: intel_cpufreq schedutil - CPU Microcode: 0x2f

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 + srbd: Not affected + tsx_async_abort: Not affected

5900X

Processor: AMD Ryzen 9 5900X 12-Core @ 3.70GHz (12 Cores / 24 Threads), Motherboard: Gigabyte X570 AORUS PRO (F30 BIOS), Memory: 16GB, Disk: 267GB

OS: Debian 10, Kernel: 5.9.0-0.bpo.5-amd64 (x86_64), Compiler: GCC 8.3.0, File-System: nfs

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --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 --with-tune=generic --without-cuda-driver -v

Processor Notes: Scaling Governor: acpi-cpufreq schedutil - CPU Microcode: 0xa201006

Security Notes: itlb_multihit: Not affected + 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 Full AMD retpoline IBPB: conditional IBRS_FW STIBP: always-on RSB filling + srbd: Not affected + tsx_async_abort: Not affected

i5-4460

Processor: Intel Core i5-4460 @ 3.40GHz (4 Cores), Motherboard: ASUS H97-PLUS (2603 BIOS), Memory: 32GB, Disk: 214GB, Graphics: i915drmfb (1100MHz), Monitor: HP Z23i

OS: Debian 10, Kernel: 5.9.0-0.bpo.5-amd64 (x86_64), Compiler: GCC 8.3.0, File-System: nfs, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --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 --with-tune=generic --without-cuda-driver -v

Processor Notes: Scaling Governor: intel_cpufreq schedutil - CPU Microcode: 0x28

Security Notes: itlb_multihit: KVM: Mitigation of VMX unsupported + l1tf: Mitigation of PTE Inversion + mds: Mitigation of Clear buffers; SMT disabled + 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: disabled RSB filling + srbd: Mitigation of Microcode + tsx_async_abort: Not affected

Pentium D 805@3330Mhz

Processor: Intel Pentium D 2.66GHz (2 Cores), Motherboard: ASUS P5WD2-E Premium (0604 BIOS), Memory: 2048MB, Disk: 203GB, Graphics: nouveaudrmfb, Audio: Realtek ALC882, Monitor: HP Z23i

OS: Debian 10, Kernel: 5.9.0-0.bpo.5-amd64 (x86_64), Compiler: GCC 8.3.0, File-System: nfs, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --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 --with-tune=generic --without-cuda-driver -v

Processor Notes: CPU Microcode: 0x3

Security Notes: itlb_multihit: KVM: Mitigation of VMX unsupported + l1tf: Mitigation of PTE Inversion + mds: Vulnerable: Clear buffers attempted no microcode; SMT

disabled + meltdown: Mitigation of PTI + spec_store_bypass: Vulnerable + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline STIBP: disabled RSB filling + srbd: Not affected + tsx_async_abort: Not affected

Pentium D 830@3500MHz

Processor: Intel Pentium D @ 3.00GHz (2 Cores), Motherboard: ASUS P5WD2-E Premium (0604 BIOS), Memory: 2048MB, Disk: 201GB, Graphics: nouveaudrmfb, Audio: Realtek ALC882, Monitor: HP Z23i

OS: Debian 10, Kernel: 5.9.0-0.bpo.5-amd64 (x86_64), Compiler: GCC 8.3.0, File-System: nfs, Screen Resolution: 1920x1080

Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --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++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --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 --with-tune=generic --without-cuda-driver -v

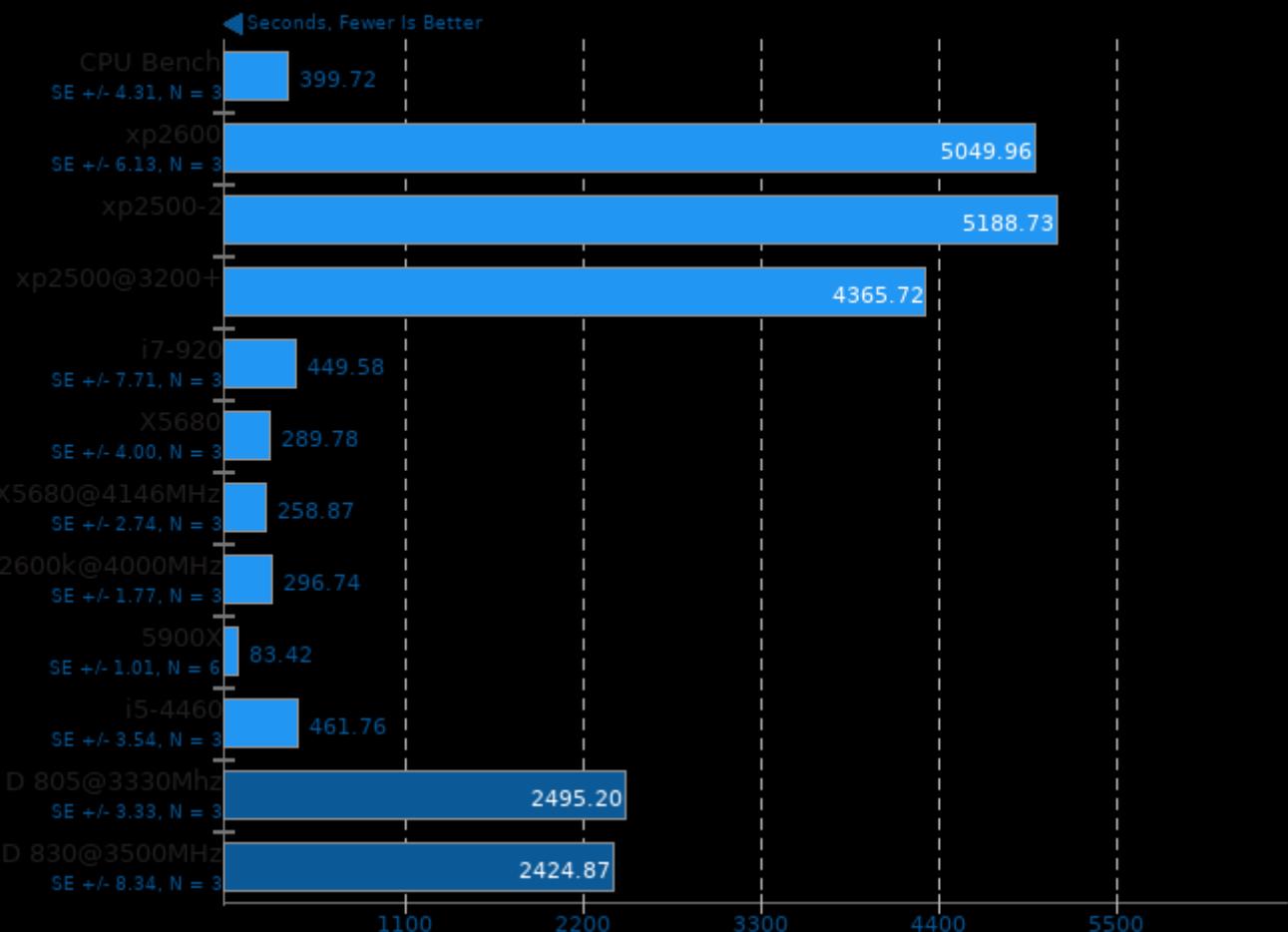
Processor Notes: Scaling Governor: acpi-cpufreq schedutil - CPU Microcode: 0x6

Security Notes: itlb_multihit: KVM: Mitigation of VMX unsupported + 11tf: Mitigation of PTE Inversion + mds: Vulnerable: Clear buffers attempted no microcode; SMT disabled + meltdown: Mitigation of PTI + spec_store_bypass: Vulnerable + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline STIBP: disabled RSB filling + srbd: Not affected + tsx_async_abort: Not affected

CPU	bench	xp260	xp250	xp250	xp250	i7-920	X5680	X5680	i7/260	5900X	i5-446	Pentiu	Pentiu
Bench	mark.i	0	0	0-2	0@32			@414	0k@4		0	m D	m D
	otowe				00+			6MHz	000M			805@	830@
	r.net											3330M	3500M
												hz	Hz
Timed Linux	399.71	5050		5189	4366	449.57	289.77	258.87	296.73	83.416	461.75	2495	2425
Kernel	5					9	5	1	5			8	
Compilation - Time To Compile (sec)													
Normalized	20.87%		1.65%		1.61%	1.91%	18.55%	28.79%	32.22%	28.11%	100%	18.06%	3.34%
Standard	1.9%		0.2%				3%	2.4%	1.8%	1%	3%	1.3%	0.6%
Izbench - Zstd		38					57	65	77	84	127	77	
8 - Compression (MB/s)													
Normalized	29.92%						44.88%	51.18%	60.63%	66.14%	100%	60.63%	
Standard	2.6%						1%	1.8%	2%	1.8%	1.2%	2.7%	
Izbench - Zstd		805					956	1133	1304	1358	2404	1300	
8 - Decompression (MB/s)													
Normalized	33.49%						39.77%	47.13%	54.24%	56.49%	100%	54.08%	
Standard	0.4%						0.1%	0.3%	1.5%	0.9%	0.2%		
Deviation													

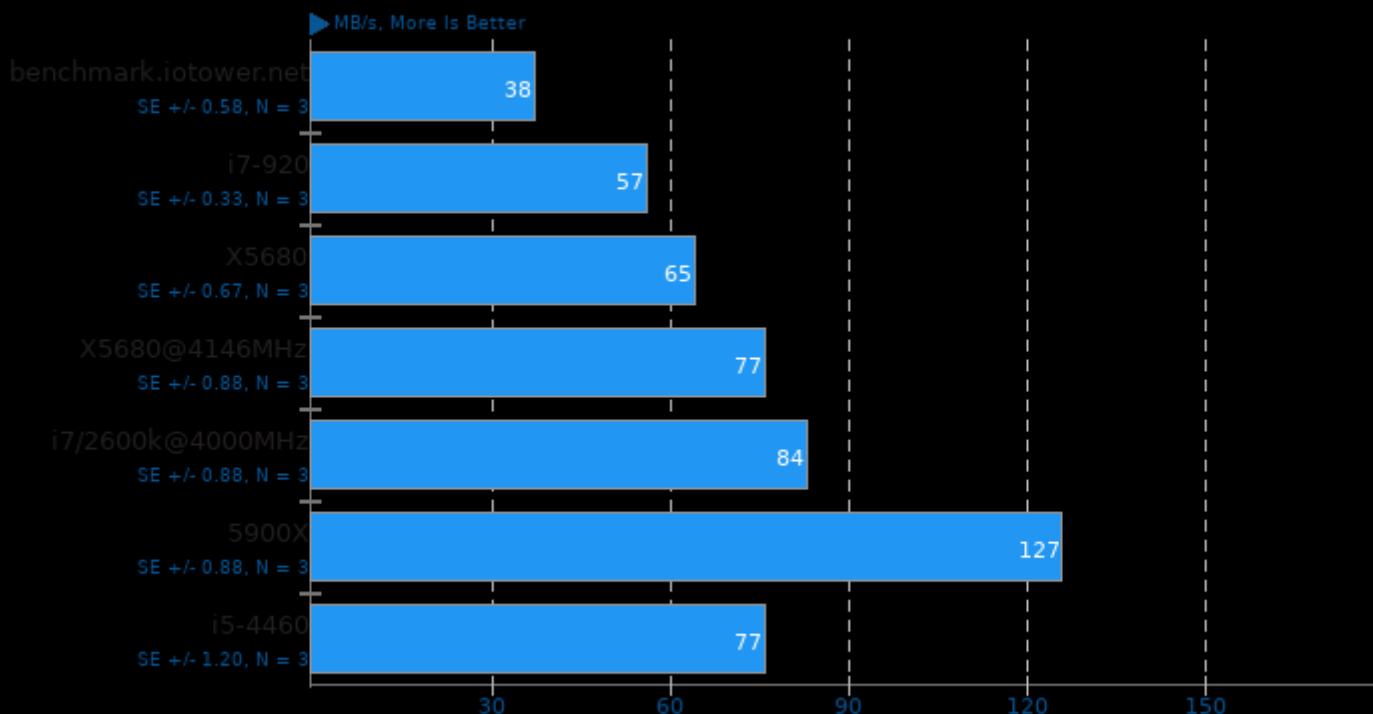
Timed Linux Kernel Compilation 5.4

Time To Compile



Izbench 1.8

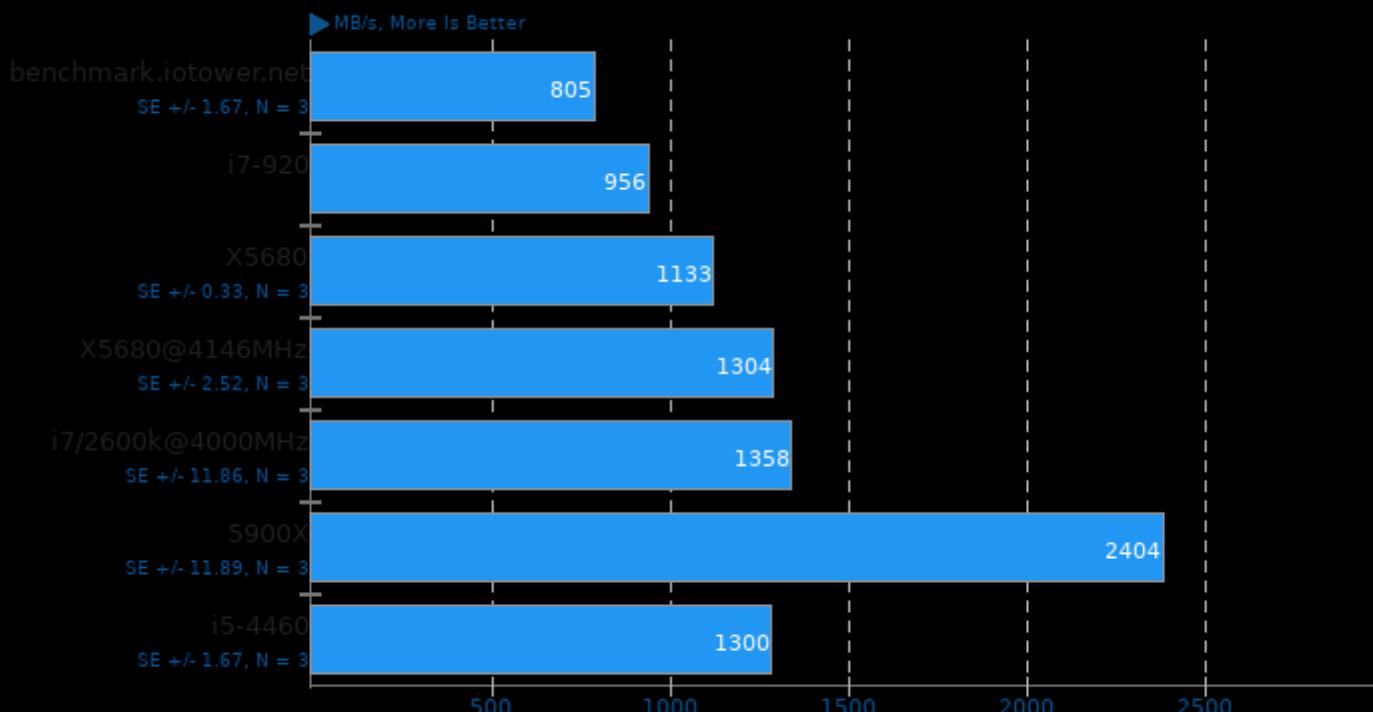
Test: Zstd 8 - Process: Compression



1. (CXX) g++ options: -pthread -fomit-frame-pointer -fstrict-aliasing -ffast-math -O3

Izbench 1.8

Test: Zstd 8 - Process: Decompression



1. (CXX) g++ options: -pthread -fomit-frame-pointer -fstrict-aliasing -ffast-math -O3

This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 18:40.