

www.phoronix-test-suite.com

Debian 10 Benchmarks

Various open-source benchmarks by the Phoronix Test Suite v10.2.2 (Harstad).

Test Systems:

2021-05-11 17:57

Processor: Intel Core i5-5200U @ 2.10GHz (2 Cores / 4 Threads), Motherboard: INTEL CRESCENTBAY (5.6.5 BIOS), Chipset: Intel Broadwell-U-OPI, Memory: 8GB, Disk: 480GB KINGSTON SUV500M, Graphics: Intel HD 5500 3GB (900MHz), Audio: Intel Broadwell-U Audio, Monitor: PL2409HD, Network: Realtek RTL8111/8168/8411 + Broadcom BCM43224 802.11a/b/g/n

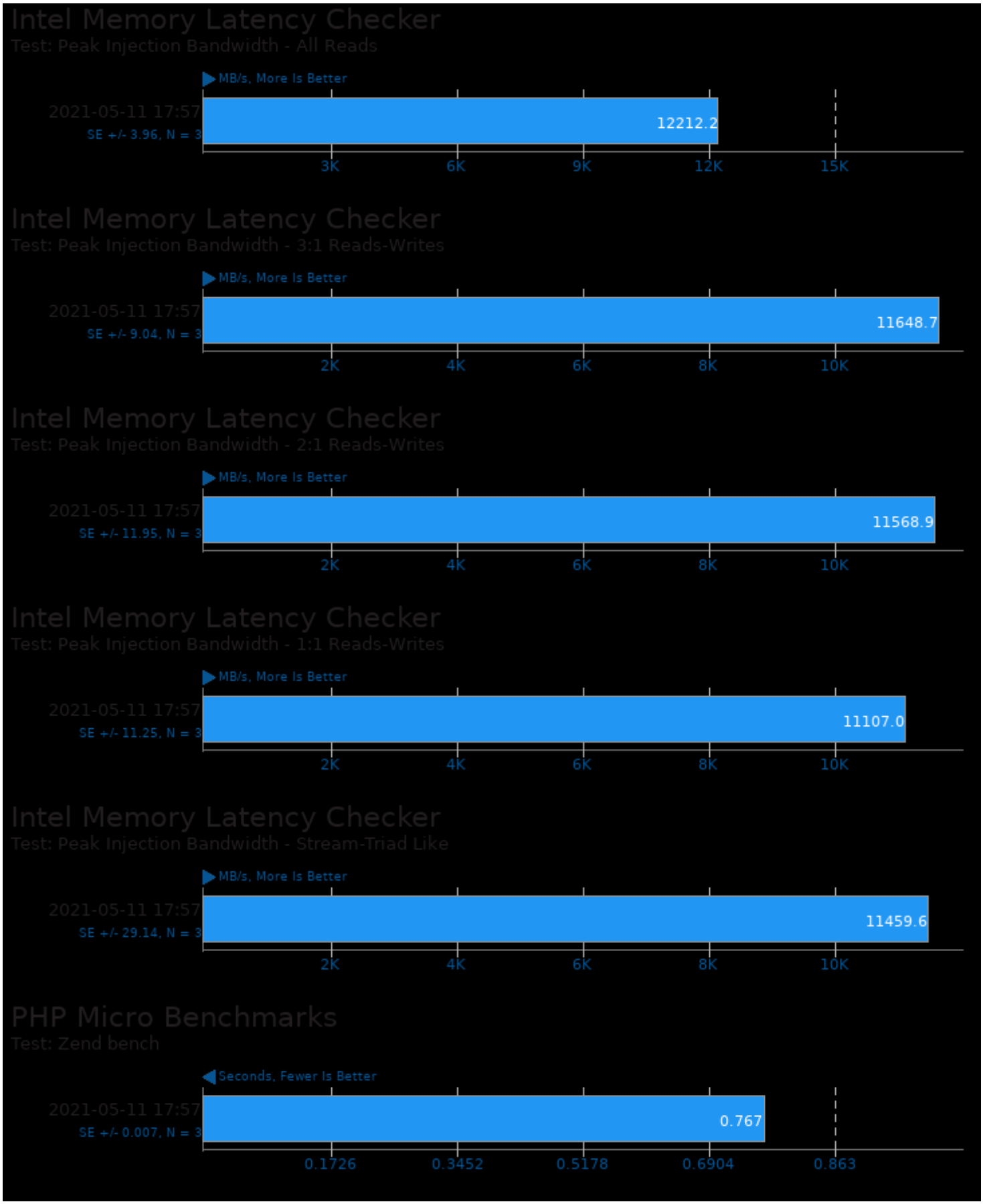
OS: Debian 10, Kernel: 4.19.0-16-amd64 (x86_64), Desktop: GNOME Shell 3.30.2, Display Server: X Server + Wayland, OpenGL: 4.5 Mesa 18.3.6, Compiler: GCC 8.3.0, File-System: ext4, Screen Resolution: 1920x1080

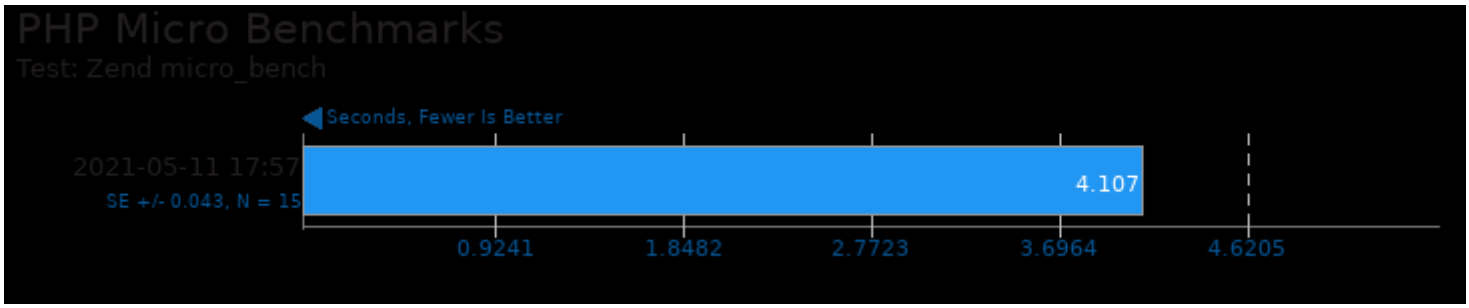
Kernel Notes: Transparent Huge Pages: always
Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0x16
Security Notes: itlb_multihit: KVM: Mitigation of Split huge pages + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Vulnerable: Clear buffers attempted no microcode; SMT vulnerable + meltdown: Mitigation of PTI + spec_store_bypass: Vulnerable + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline STIBP: disabled RSB filling + srbds: Vulnerable: No microcode + tsx_async_abort:

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Not affected

	2021-05-11 17:57
Intel Memory Latency Checker - P.I.B - All Reads (MB/s)	12212
Standard Deviation	0.1%
Intel Memory Latency Checker - P.I.B - 3:1 Reads-Writes (MB/s)	11649
Standard Deviation	0.1%
Intel Memory Latency Checker - P.I.B - 2:1 Reads-Writes (MB/s)	11569
Standard Deviation	0.2%
Intel Memory Latency Checker - P.I.B - 1:1 Reads-Writes (MB/s)	11107
Standard Deviation	0.2%
Intel Memory Latency Checker - P.I.B - Stream-Triad Like (MB/s)	11460
Standard Deviation	0.4%
PHP Micro Benchmarks - Zend bench (sec)	0.767
Standard Deviation	1.5%
PHP Micro Benchmarks - Zend micro_bench (sec)	4.107
Standard Deviation	4%


Intel Memory Latency Checker
Test: Peak Injection Bandwidth - All Reads
MB/s, More Is Better
2021-05-11 17:57
SE +/- 3.96, N = 3
12212.2
3K
6K
9K
12K
15K
Intel Memory Latency Checker
Test: Peak Injection Bandwidth - 3:1 Reads-Writes
MB/s, More Is Better
2021-05-11 17:57
SE +/- 9.04, N = 3
11648.7
2K
4K
6K
8K
10K
Intel Memory Latency Checker
Test: Peak Injection Bandwidth - 2:1 Reads-Writes
MB/s, More Is Better
2021-05-11 17:57
SE +/- 11.95, N = 3
11568.9
2K
4K
6K
8K
10K
Intel Memory Latency Checker
Test: Peak Injection Bandwidth - 1:1 Reads-Writes
MB/s, More Is Better
2021-05-11 17:57
SE +/- 11.25, N = 3
11107.0
2K
4K
6K
8K
10K
Intel Memory Latency Checker
Test: Peak Injection Bandwidth - Stream-Triad Like
MB/s, More Is Better
2021-05-11 17:57
SE +/- 29.14, N = 3
11459.6
2K
4K
6K
8K
10K
PHP Micro Benchmarks
Test: Zend bench
Seconds, Fewer Is Better
2021-05-11 17:57
SE +/- 0.007, N = 3
0.767
0.1726
0.3452
0.5178
0.6904
0.863



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 05:15.