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Intel Core i3-7100U Performance

Various open-source benchmarks by the Phoronix Test Suite v9.2.0m1 (Hurdal).

Test Systems:

2019-11-05 22:55

Processor: Intel Core i3-7100U @ 2.40GHz (2 Cores / 4 Threads), Motherboard: Dell 0RW42M (1.21.1 BIOS), Chipset: Intel Xeon E3-1200 v6/7th, Memory: 20480MB, Disk: 240GB KINGSTON SH103S3 + 16GB SD/MMC/MS PRO, Graphics: Intel HD 620 3GB (1000MHz), Audio: Realtek ALC3253, Monitor: SAMSUNG, Network: Qualcomm Atheros QCA6174 802.11ac

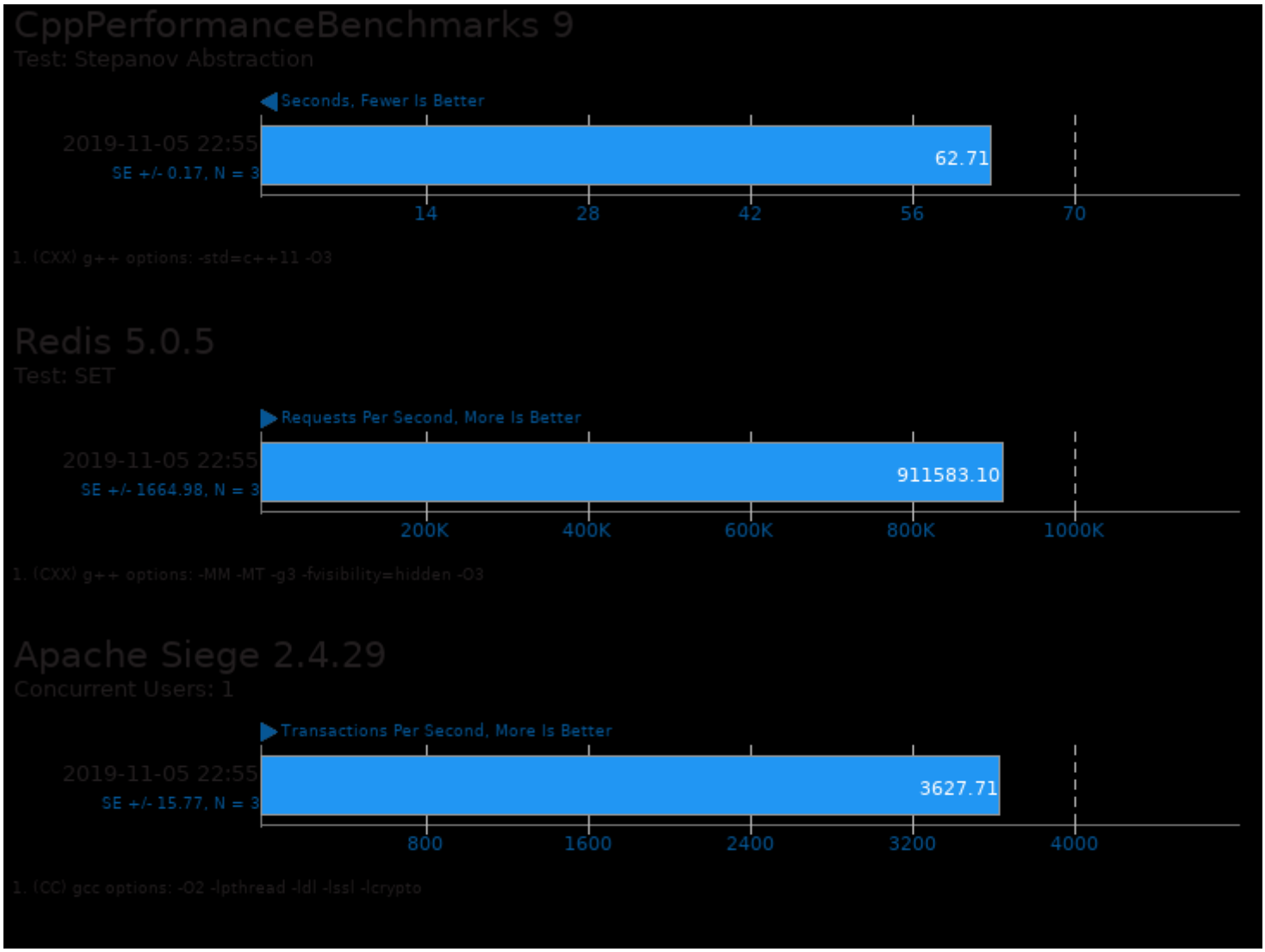
OS: Antergos rolling, Kernel: 5.3.8-arch1-1 (x86_64), Desktop: GNOME Shell 3.34.1, Display Server: X Server 1.19.5, Display Driver: modesetting 1.19.5, OpenGL: 4.5 Mesa 19.2.2, Compiler: GCC 9.2.0 + Clang 9.0.0, File-System: ext4, Screen Resolution: 1920x1080

Processor Notes: Scaling Governor: intel_pstate powersave
Security Notes: 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 +

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spectre_v2: Mitigation of Full generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling

	2019-11-05 22:55
CppPerformanceBenchmarks - S.A (sec)	62.711
Standard Deviation	0.5%
Redis - SET (Reqs/sec)	911583
Standard Deviation	0.3%
Apache Siege - 1 (Transactions/sec)	3628
Standard Deviation	0.8%



This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 06:45.