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dt2

Intel Core i7-8550U testing with a Timi TM1701 (XMAKB5R0P0502 BIOS) and NVIDIA GeForce MX150 2GB on Ubuntu 19.04 via the Phoronix Test Suite.

Test Systems:

drktab2

Processor: Intel Core i7-8550U @ 4.00GHz (4 Cores / 8 Threads), Motherboard: Timi TM1701 (XMAKB5R0P0502 BIOS), Chipset: Intel Xeon E3-1200 v6/7th, Memory: 16384MB, Disk: 250GB Western Digital WDS250G2X0C-00L350 + 256GB SAMSUNG MZVLW256HEHP-00000 + 500GB Portable SSD T5, Graphics: NVIDIA GeForce MX150 2GB (1252/2504MHz), Audio: Realtek ALC298, Network: Intel 8265 / 8275

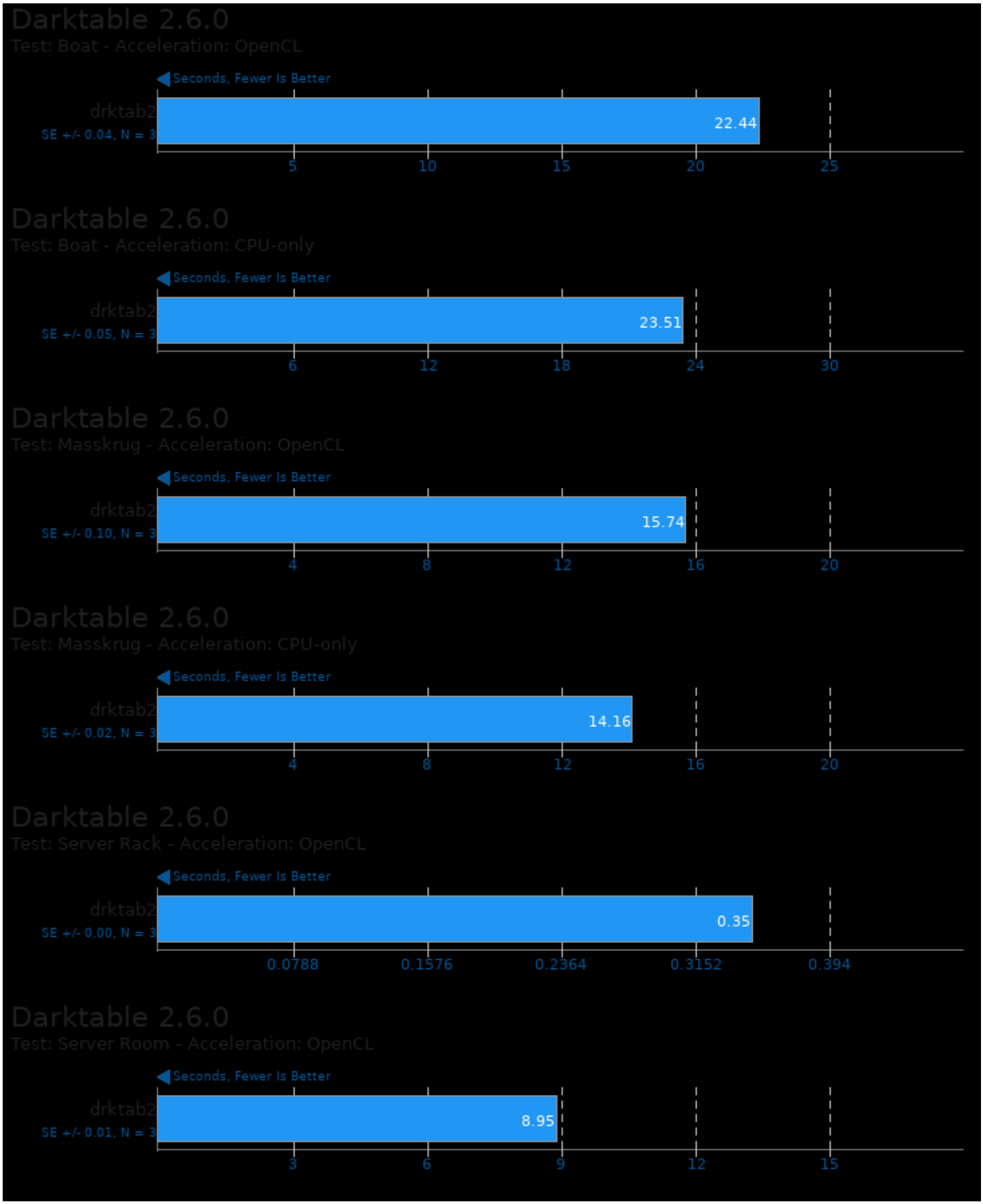
OS: Ubuntu 19.04, Kernel: 5.0.0-16-generic (x86_64), Desktop: GNOME Shell 3.32.1, Display Server: X Server 1.20.4, Display Driver: NVIDIA 418.56, OpenGL: 4.6.0, Compiler: GCC 8.3.0, File-System: ext4, Screen Resolution: 1920x1080

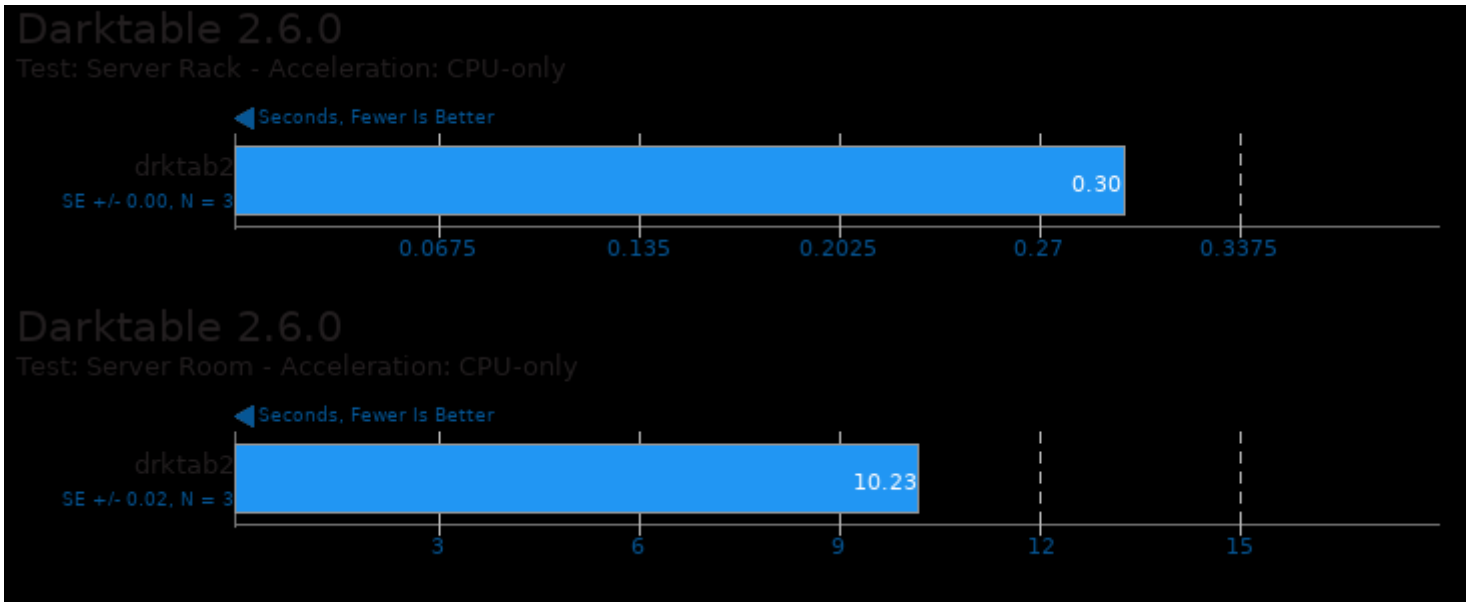
Processor Notes: Scaling Governor: intel_pstate powersave
Security Notes: KPTI + __user pointer sanitization + Full generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling + SSB disabled via prctl and seccomp + PTE Inversion; VMX: conditional cache flushes SMT vulnerable

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	drktab2
Darktable - Boat - OpenCL (sec)	22.44
Standard Deviation	0.3%
Darktable - Boat - CPU-only (sec)	23.51
Standard Deviation	0.4%
Darktable - Masskrug - OpenCL (sec)	15.74
Standard Deviation	1.1%
Darktable - Masskrug - CPU-only (sec)	14.16
Standard Deviation	0.2%
Darktable - Server Rack - OpenCL (sec)	0.35
Standard Deviation	1.7%
Darktable - Server Room - OpenCL (sec)	8.95
Standard Deviation	0.1%
Darktable - Server Rack - CPU-only (sec)	0.30
Standard Deviation	0.4%
Darktable - Server Room - CPU-only (sec)	10.23
Standard Deviation	0.3%

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Darktable 2.6.0
Test: Boat - Acceleration: OpenCL
Seconds, Fewer Is Better
drktab2
SE +/- 0.04, N = 3
22.44
5
10
15
20
25
Darktable 2.6.0
Test: Boat - Acceleration: CPU-only
Seconds, Fewer Is Better
drktab2
SE +/- 0.05, N = 3
23.51
6
12
18
24
30
Darktable 2.6.0
Test: Masskrug - Acceleration: OpenCL
Seconds, Fewer Is Better
drktab2
SE +/- 0.10, N = 3
15.74
4
8
12
16
20
Darktable 2.6.0
Test: Masskrug - Acceleration: CPU-only
Seconds, Fewer Is Better
drktab2
SE +/- 0.02, N = 3
14.16
4
8
12
16
20
Darktable 2.6.0
Test: Server Rack - Acceleration: OpenCL
Seconds, Fewer Is Better
drktab2
SE +/- 0.00, N = 3
0.35
0.0788
0.1576
0.2364
0.3152
0.394
Darktable 2.6.0
Test: Server Room - Acceleration: OpenCL
Seconds, Fewer Is Better
drktab2
SE +/- 0.01, N = 3
8.95
3
6
9
12
15



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 11:54.