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jsala-a500-pmos-kde-20220108

ARMv7 Cortex-A9 testing with a NVIDIA Tegra SoC (Flattened Device Tree) Acer Iconia Tab A500 and tegra on postmarketOS edge via the Phoronix Test Suite.

Test Systems:

sqlite

openssl

openssl1

gegl

Processor: ARMv7 Cortex-A9 @ 1.00GHz (2 Cores), Motherboard: NVIDIA Tegra SoC (Flattened Device Tree) Acer Iconia Tab A500, Memory: 1024MB, Disk: 8GB Trans + 32GB SEM32G, Graphics: tegra

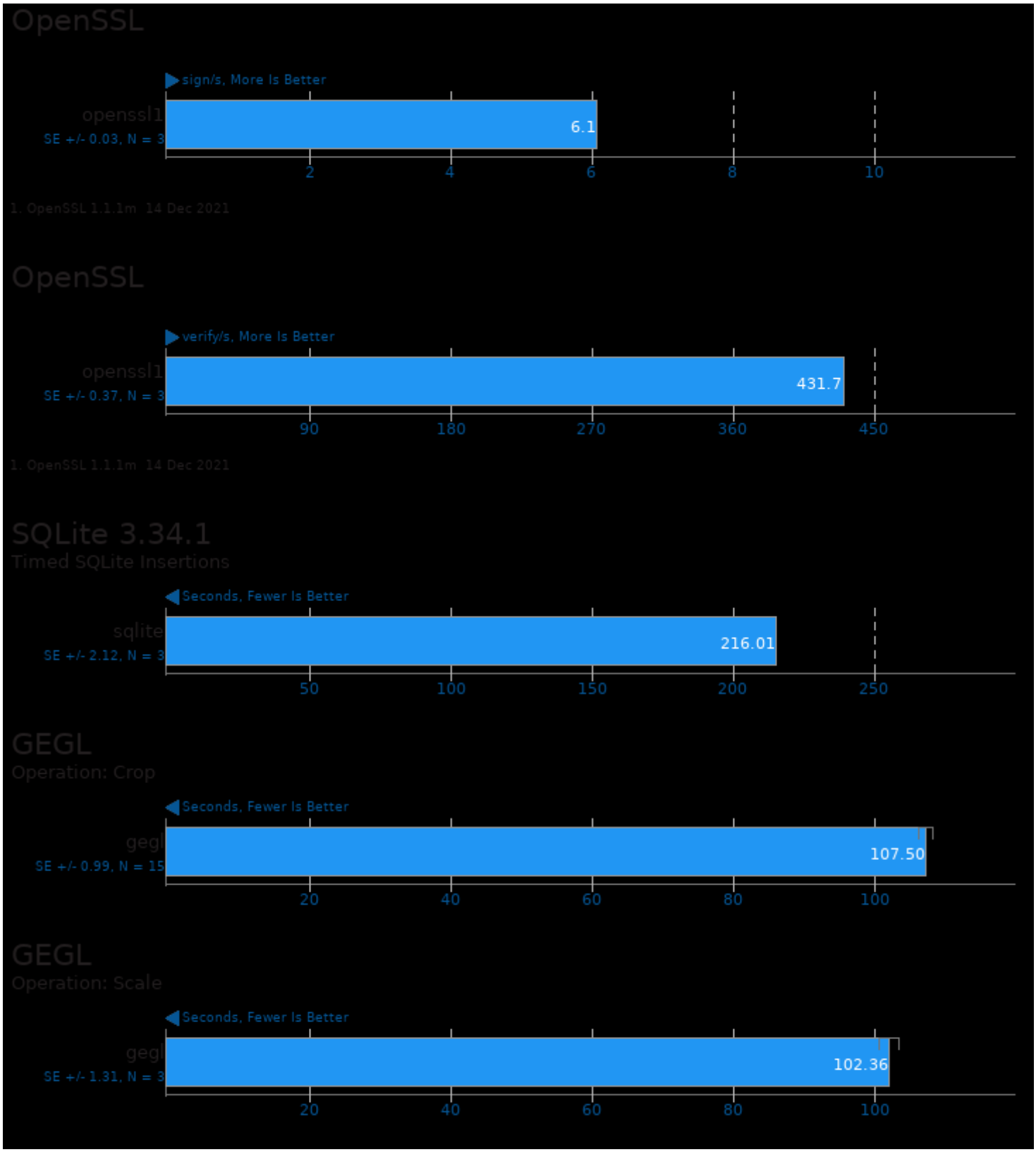
OS: postmarketOS edge, Kernel: 5.15.0-rc4-next-20211011-postmarketos-grate (armv7l) 20211016, Display Server: X

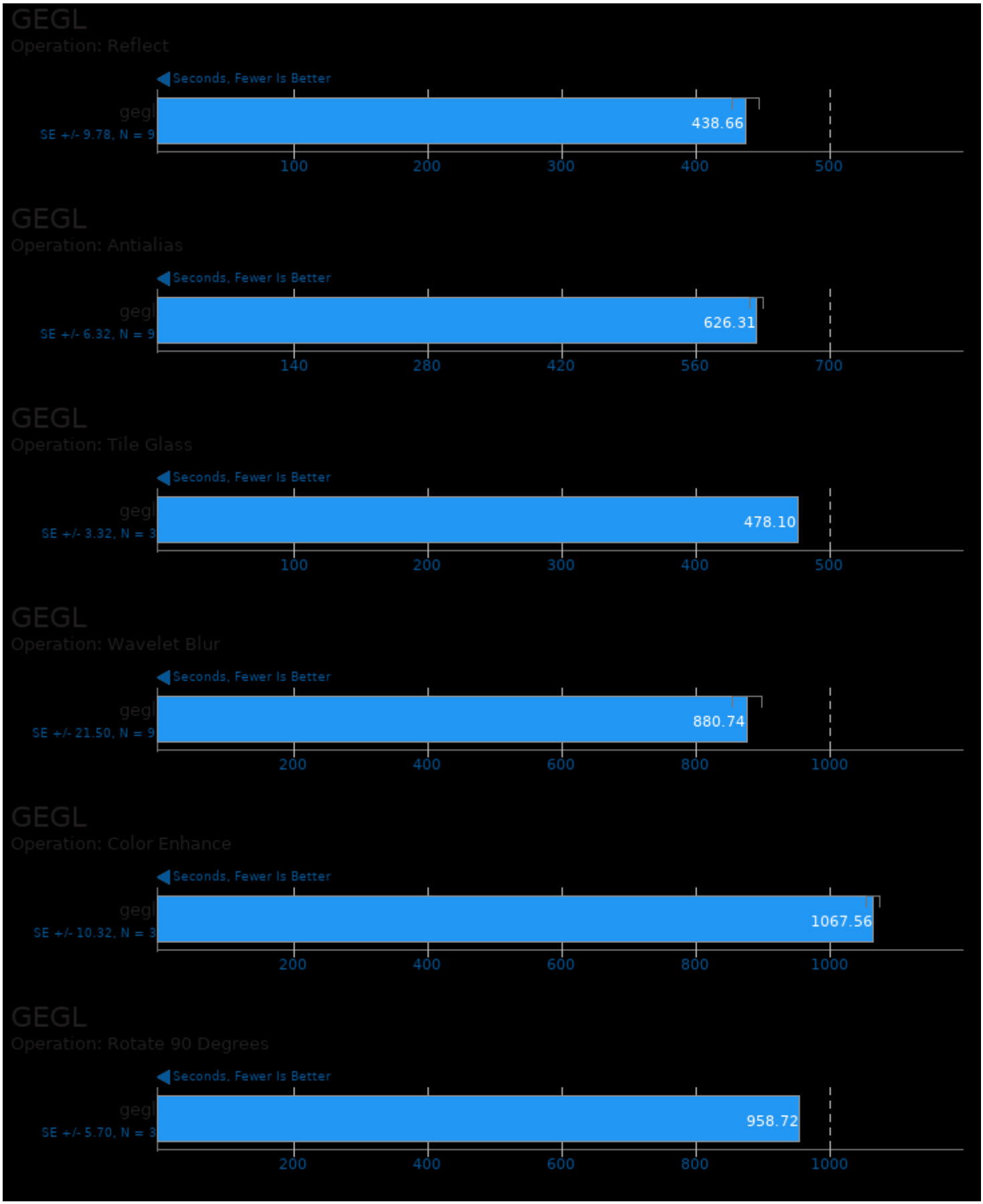
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Server 1.21.1.3, Compiler: GCC 11.2.1 20220106, File-System: ext4, Screen Resolution: 1280x800

Environment Notes: LIBGL_ALWAYS_SOFTWARE=1
Processor Notes: Scaling Governor: cpufreq-dt ondemand

	sqlite	openssl	openssl1	gegl
OpenSSL (sign/s)			6.1	
Standard Deviation			0.9%	
OpenSSL (verify/s)			431.7	
Standard Deviation			0.1%	
SQLite - T.S.I (sec)	216.013			
Standard Deviation	1.7%			
GEGL - Crop (sec)				107.497
Standard Deviation				3.6%
GEGL - Scale (sec)				102.357
Standard Deviation				2.2%
GEGL - Reflect (sec)				438.663
Standard Deviation				6.7%
GEGL - Antialias (sec)				626.308
Standard Deviation				3%
GEGL - Tile Glass (sec)				478.099
Standard Deviation				1.2%
GEGL - Wavelet Blur (sec)				880.736
Standard Deviation				7.3%
GEGL - Color Enhance (sec)				1068
Standard Deviation				1.7%
GEGL - Rotate 90 Degrees (sec)				958.722
Standard Deviation				1%


OpenSSL
sign/s, More Is Better
openssl1
SE +/- 0.03, N = 3
6.1
2
4
6
8
10
1: OpenSSL 1.1.1m 14 Dec 2021
OpenSSL
verify/s, More Is Better
openssl1
SE +/- 0.37, N = 3
431.7
90
180
270
360
450
1: OpenSSL 1.1.1m 14 Dec 2021
SQLite 3.34.1
Timed SQLite Insertions
Seconds, Fewer Is Better
sqlite
SE +/- 2.12, N = 3
216.01
50
100
150
200
250
GEGL
Operation: Crop
Seconds, Fewer Is Better
gegl
SE +/- 0.99, N = 15
107.50
20
40
60
80
100
GEGL
Operation: Scale
Seconds, Fewer Is Better
gegl
SE +/- 1.31, N = 3
102.36
20
40
60
80
100



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

10:45.