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pixel-7-android-13 postgres

ARMv8 Cortex-X1 testing on Ubuntu 22.04.1 LTS via the Phoronix Test Suite. On Pixel 7 via Termux on Android 13 with monitor_phantom_procs false

Test Systems:

pixel-7-android-13 latest stock postgresql pgbench suite

Processor: ARMv8 Cortex-X1 (4 Cores / 8 Threads), Memory: 8GB, Disk: 110GB

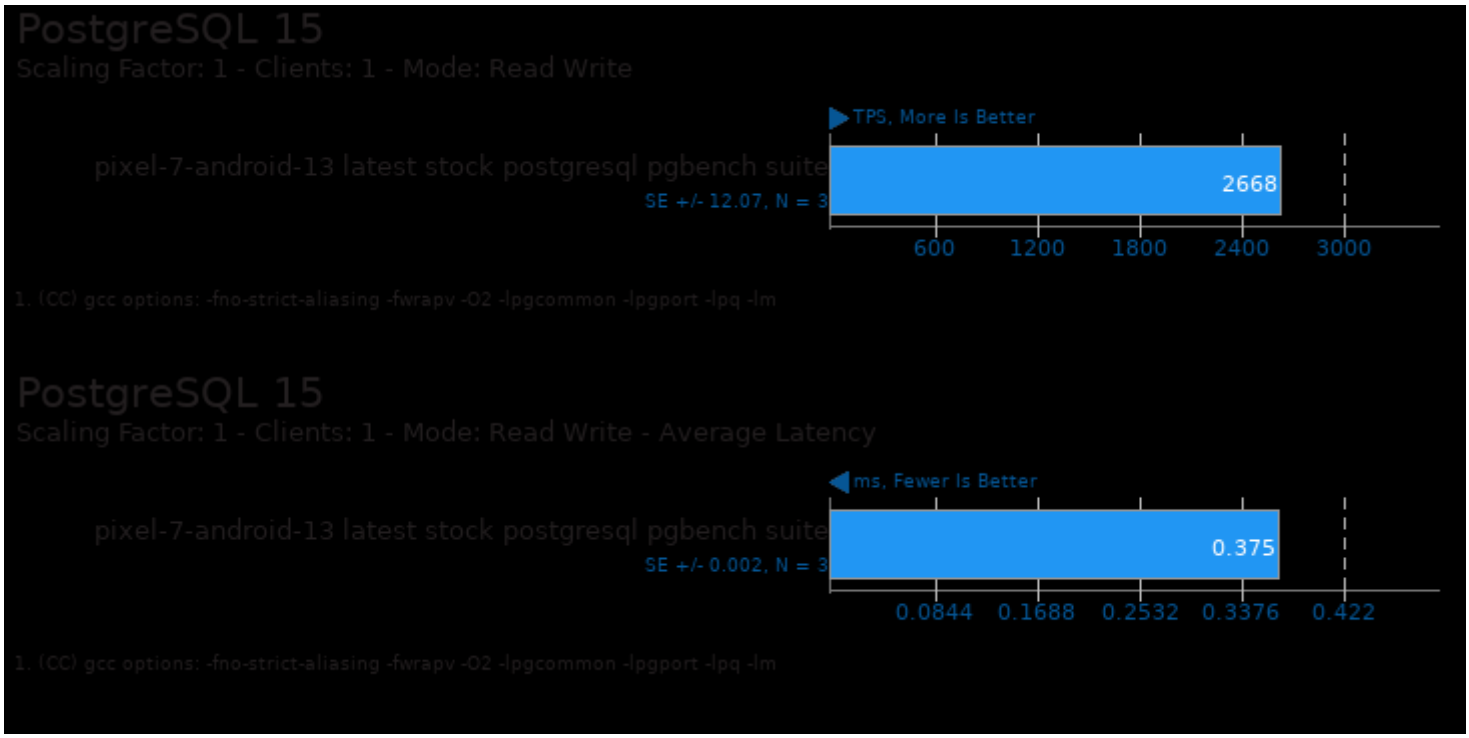
OS: Ubuntu 22.04.1 LTS, Kernel: 5.4.0-faked (aarch64), Compiler: GCC 11.3.0, File-System: f2fs

Kernel Notes: Transparent Huge Pages: madvise
Compiler Notes: --build=aarch64-linux-gnu --disable-libquadmath --disable-libquadmath-support --disable-werror --enable-bootstrap --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-fix-cortex-a53-843419 --enable-gnu-unique-object --enable-languages=c,ada,c++,go,d,fortran,objc,obj-c++,m2 --enable-libphobos-checking=release --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-link-serialization=2 --enable-multiarch --enable-nls --enable-objc-gc=auto --enable-plugin --enable-shared --enable-threads=posix --host=aarch64-linux-gnu --program-prefix=aarch64-linux-gnu- --target=aarch64-linux-gnu --with-build-config=bootstrap-lto-lean --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-target-system-zlib=auto -v
Processor Notes: Scaling Governor: exynos_cpufreq sched_pixel
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + spec_store_bypass: Mitigation of SSB disabled via prctl + spectre_v1: Mitigation of __user pointer sanitization + spectre_v2: Vulnerable: Unprivileged eBPF enabled + srbds: Not affected + tsx_async_abort: Not affected

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PostgreSQL - 1 - 1 - Read Write (TPS)	2668
Standard Deviation	0.8%
PostgreSQL - 1 - 1 - Read Write - Average Latency (ms)	0.375
Standard Deviation	0.7%

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