

# GCC vs. LLVM Clang On NVIDIA's Tegra K1 Quad-Core Cortex-A15

By *Rianne Schestowitz*

Created *17/05/2014 - 2:17am*

Submitted by Rianne Schestowitz on Saturday 17th of May 2014 02:17:52 AM Filed under [GNU](#) [1]

[Graphics/Benchmarks](#) [2] [BSD](#) [3]

Recently I posted new benchmarks showing LLVM's Clang compiler performing well against GCC from AMD's x86-based Athlon APUs with the performance of the resulting binaries being quite fast but not without some blemishes for both of these open-source compilers. In seeing how the compiler race is doing in the ARM space with many ARM vendors taking interest in LLVM/Clang, here's some fresh benchmarks of both compilers on NVIDIA's Tegra K1 SoC found by the Jetson TK1 development board.

[4]

[GNU Graphics/Benchmarks BSD](#)

---

**Source URL:** <http://www.tuxmachines.org/node/65828>

## Links:

[1] <http://www.tuxmachines.org/taxonomy/term/144>

[2] <http://www.tuxmachines.org/taxonomy/term/148>

[3] <http://www.tuxmachines.org/taxonomy/term/115>

[4] [http://www.phoronix.com/scan.php?page=article&item=clang34\\_gcc48\\_tk1&num=1](http://www.phoronix.com/scan.php?page=article&item=clang34_gcc48_tk1&num=1)