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LLVM/Clang

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Clang has become a viable C/C++ compiler – it is used as the primary compiler in Android, OpenMandriva and various BSDs these days.

Most parts of a modern Linux system can be built with Clang these days - but some core system components, including the kernel and some low level core libraries (most notably glibc) are exceptions to the rule.

Let's explore what needs to be done to make the core system compatible with both modern toolchains (clang 7.x/master and gcc 8.x/master).

I agree to abide by the anti-harassment policy

Yes

Primary author: Mr ROSENKRÄNZER, Bernhard (Linaro)

Presenter: Mr ROSENKRÄNZER, Bernhard (Linaro)

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