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Compile times with Clang

Thursday, 27 August 2020 08:50 (20 minutes)

In this talk we will discuss clang-built kernel compile times, current work to improve compiler performance and recommendations to reduce build times regardless of toolchain.

We will present our findings alongside several metrics of compiler performance, including:

- Comparative timing breakdowns between toolchains
- Linux perf profiling on clang builds of the kernel
- Perfetto traces on clang builds of the kernel

I agree to abide by the anti-harassment policy

I agree

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