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Introduction to The LLVM Compiler System

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This talk gives a high level introduction to the LLVM Compiler System (http://llvm.org/), which supports high performance compilation of C and C++ code, as well as adaptive runtime optimization and code generation. Using LLVM as a drop-in replacement for GCC offers several advantages, such as being able to optimize across files in your application, producing better generated code performance, and doing so with reduced compile times.

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