

LLVM 教程翻译
Bilingual Edition 双语版

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Chapter 1

LLVM 系统入门 (Getting Started with the LLVM System)

1.1 概述 (Overview)

欢迎来到 LLVM 项目!

Welcome to the LLVM project!

LLVM 项目包含多个组件。该项目的核心本身称为“LLVM”。它包含处理中间表示层并将其转换为目标文件所需的所有工具，库和头文件。工具包括汇编器，反汇编器，位码分析器和位码优化器。它还包含基本的回归测试。

The LLVM project has multiple components. The core of the project is itself called “LLVM”. This contains all of the tools, libraries, and header files needed to process intermediate representations and converts it into object files. Tools include an assembler, disassembler, bitcode analyzer, and bitcode optimizer. It also contains basic regression tests.

类 C 语言使用 Clang 前端。该组件将 C, C++, Objective C 和 Objective C++ 代码编译为 LLVM 位码，并使用 LLVM 将位码编译为目标文件。

C-like languages use the Clang front end. This component compiles C, C++, Objective C, and Objective C++ code into LLVM bitcode –and from there into object files, using LLVM.

Chapter 2

The Second Chapter

aaa Start to End aaaaaaaaaaaaaa S2E aaaaaaaaa 术语

词汇表

A A is ...

B B is ...

C C is ...

LaTeX LaTeX is ...

中文测试

缩略语表

S2E Start to End. 4

术语表

术语 Acronyms and terms which are generally unknown or new to common readers.. 4

