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youtube视频教程地址:

<https://youtu.be/ubhz8vhJv8k>

cmake简介



官方网站:<https://cmake.org/download/>对cmake的介绍:

CMake is an open-source, cross-platform family of tools designed to build, test and package software. CMake is used to control the software compilation process using simple platform and compiler independent configuration files, and generate native makefiles and workspaces that can be used in the compiler environment of your choice.

要点:

- 开源且跨平台
- 构建(build)、测试(test)和打包软件(package software)的工具软件
- cmake的配置文件简单易懂,不依赖于其他平台和编译器
- 使用cmake配置文件来控制软件的编译过程, 并生成 native makefiles and workspaces

优势:

- 配置简单
- 跨平台

Windows下的cmake generators: