

NAME

llvm-profgen - LLVM SPGO profile generation tool

SYNOPSIS

llvm-profgen [*commands*] [*options*]

DESCRIPTION

The **llvm-profgen** utility generates a profile data file from given perf script data files for sample-based profile guided optimization (SPGO).

COMMANDS

At least one of the following commands are required:

--perfscript=<string[,string,...]>

Path of perf-script trace created by Linux perf tool with *script* command (the raw perf.data should be profiled with -b).

--binary=<string[,string,...]>

Path of the input profiled binary files.

--output=<string>

Path of the output profile file.

OPTIONS

llvm-profgen supports the following options:

--format=[text|binary|extbinary|compbinary|gcc]

Specify the format of the generated profile. Supported <format> are *text*, *binary*, *extbinary*, *compbinary*, *gcc*, see *llvm-profdata* for more descriptions of the format.

--show-mmap-events

Print mmap events.

--show-disassembly

Print disassembled code.

--x86-asm-syntax=[att|intel]

Specify whether to print assembly code in AT&T syntax (the default) or Intel syntax.

AUTHOR

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