NAME

llvm-addr2line - a drop-in replacement for addr2line

SYNOPSIS

llvm-addr2line [*options*]

DESCRIPTION

llvm-addr2line is an alias for the **llvm-symbolizer**(**1**) tool with different defaults. The goal is to make it a drop-in replacement for GNU's **addr2line**.

Here are some of those differences:

⊕ **llvm-addr2line** interprets all addresses as hexadecimal and ignores an optional **0x** prefix, whereas **llvm-symbolizer** attempts to determine the base from the literal's prefix and defaults to decimal if there is no prefix.

⊕ **llvm-addr2line** defaults not to print function names. Use *-f* to enable that.

⊕ **llvm-addr2line** defaults not to demangle function names. Use *-C* to switch the demangling on.

⊕ **llvm-addr2line** defaults not to print inlined frames. Use *-i* to show inlined frames for a source code location in an inlined function.

⊕ **llvm-addr2line** uses *--output-style=GNU* by default.

⊕ **llvm-addr2line** parses options from the environment variable **LLVM_ADDR2LINE_OPTS** instead of from **LLVM_SYMBOLIZER_OPTS**.

SEE ALSO

llvm-symbolizer(**1**)

AUTHOR

Maintained by the LLVM Team (https://llvm.org/).

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