

**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**

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