

NAME

llvm-otool - Mach-O dumping tool

SYNOPSIS

llvm-otool [*option...*] [*file...*]

DESCRIPTION

llvm-otool is a tool for dumping Mach-O files.

It attempts to be command-line-compatible and output-compatible with macOS's **otool**.

OPTIONS

-arch <value>

Select slice of universal Mach-O file.

-C Print linker optimization hints.

-D Print shared library id.

-d Print data section.

-f Print universal headers.

-G Print data-in-code table.

--help-hidden

Print help for hidden flags.

--help

Print help.

-h Print mach header.

-I Print indirect symbol table.

-j Print opcode bytes.

-L Print used shared libraries.

- l** Print load commands.

- mcpu=<value>**
Select cpu for disassembly.

- o** Print Objective-C segment.

- P** Print `__TEXT,__info_plist` section as strings.

- p <function name>**
Start disassembly at <function name>.

- r** Print relocation entries.

- s <segname> <sectname>**
Print contents of section.

- t** Print text section.

- version**
Print version.

- V** Symbolize disassembled operands (implies `-v`).

- v** Verbose output / disassemble when printing text sections.

- X** Omit leading addresses or headers.

- x** Print all text sections.

- @<FILE>**
Read command-line options and commands from response file <FILE>.

EXIT STATUS

`llvm-otool` exits with a non-zero exit code if there is an error. Otherwise, it exits with code 0.

BUGS

To report bugs, please visit <<https://github.com/llvm/llvm-project/labels/tools:llvm-objdump/>>.

SEE ALSO

llvm-nm(1), llvm-objdump(1)

AUTHOR

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

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