

NAME

llvm-dis - LLVM disassembler

SYNOPSIS

llvm-dis [*options*] [*filename*]

DESCRIPTION

The **llvm-dis** command is the LLVM disassembler. It takes an LLVM bitcode file and converts it into human-readable LLVM assembly language.

If filename is omitted or specified as -, **llvm-dis** reads its input from standard input.

If the input is being read from standard input, then **llvm-dis** will send its output to standard output by default. Otherwise, the output will be written to a file named after the input file, with a **.ll** suffix added (any existing **.bc** suffix will first be removed). You can override the choice of output file using the **-o** option.

OPTIONS**-f**

Enable binary output on terminals. Normally, **llvm-dis** will refuse to write raw bitcode output if the output stream is a terminal. With this option, **llvm-dis** will write raw bitcode regardless of the output device.

-help

Print a summary of command line options.

-o filename

Specify the output file name. If *filename* is -, then the output is sent to standard output.

EXIT STATUS

If **llvm-dis** succeeds, it will exit with 0. Otherwise, if an error occurs, it will exit with a non-zero value.

SEE ALSO

llvm-as(1)

AUTHOR

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

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