NAME

llvm−link − LLVM linker

SYNOPSIS

llvm-link [*options*] *filename ...*

DESCRIPTION

llvm-link takes several LLVM bitcode files and links them together into a single LLVM bitcode file. It writes the output file to standard output, unless the **−o** option is used to specify a filename.

llvm-link attempts to load the input files from the current directory. If that fails, it looks for each file in each of the directories specified by the **−L** options on the command line. The library search paths are global; each one is searched for every input file if necessary. The directories are searched in the order they were specified on the command line.

OPTIONS

−L *directory*
: Add the specified *directory* to the library search path. When looking for libraries, **llvm-link** will look in path name for libraries. This option can be specified multiple times; **llvm-link** will search inside these directories in the order in which they were specified on the command line.

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

−o *filename*
: Specify the output file name. If *filename* is −, then **llvm-link** will write its output to standard output.

−S
: Write output in LLVM intermediate language (instead of bitcode).

−d
: If specified, **llvm-link** prints a human-readable version of the output bitcode file to standard error.

−help
: Print a summary of command line options.

−v
: Verbose mode. Print information about what **llvm-link** is doing. This typically includes a message for each bitcode file linked in and for each library found.

EXIT STATUS

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

SEE ALSO

gccld

AUTHORS

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