NAME

luac − Lua compiler

SYNOPSIS

luac [**−dlpv**] [**−o** *outputfile*] *sourcefile* . . .

DESCRIPTION

luac is the Lua compiler. It translates programs written in the Lua programming language into binary files that can be loaded and executed with **lua_dofile** in C or **dofile** in Lua.

luac produces a single output file containing the bytecode for all named source files. By default, the output file is named **luac.out**, but you can change this with the **−o** option.

You can use "-" to indicate stdin as a source file.

OPTIONS

−d turns debugging on.

−l produces a listing of the compiled bytecode for Lua's virtual machine.

−p parses sources files but does not generate any output file.

−v prints version information.

−o *outputfile* Name the output file *output*, instead of the default **luac.out**. The output file cannot be a source file.

FILES

luac.out default output file

SEE ALSO

lua(1)

Reference Manual of the Programming Language Lua

DIAGNOSTICS

Error messages should be self explanatory.

BUGS

Inherits any bugs from Lua, but Lua has no bugs...

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