

NAME

lsmac -- list files in directory and associated Mac meta-data

SYNOPSIS

lsmac [-vhsboapl] directory

DESCRIPTION

lsmac is an ls-like utility for listing the files contained in a given directory on a HFS or HFS+ volume and the MacOS meta-data associated with them. The output is akin to that of the ls long view. Each line follows the format below:

[Finder flags] [file type] [creator type] [size] [name or path]

The Finder flags of each file are displayed as a sequence of six characters. Each character indicates whether one of the following flags are set:

- I File has the Invisible flag set
- C File has the Custom Icon flag set
- L File is Name Locked (i.e. it is a system file)
- B File has the Bundle bit flag set
- A File has the Alias flag set
- S File has the Stationery flag set

An '-' indicates that a flag is not set. For example, a file with none of the Finder flags set would be listed as '-----' while a file with all the flags set would be listed as 'ICLBAS'.

lsmac accepts the following options:

- v Prints version and author and then exits
- h Prints help
- L Prepends the MacOS Label name of the file in question to each output line

- f[*fork*] Specify which forks to count when calculating file size. You can specify fork as 'rsrc', 'data' or 'both' (minus quote marks).
- b Display file size in bytes (i.e. 12977128 bytes)
- o Omit folders when listing directory contents
- F Only list folders when listing directory contents
- a Display all files, including files with the . prefix.
- p Display full file paths instead of file names
- Q Display file name or path within quotation marks (").
- l When listing file size, use physical size instead of logical size.

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FILES

/usr/local/bin/lsmac

SEE ALSO

[ls\(1\)](#), [setfctypes\(1\)](#) [GetFileInfo\(1\)](#) [setsuffix\(1\)](#), [mkalias\(1\)](#) [cpath\(1\)](#), [SetFile\(1\)](#), [setfflags\(1\)](#),