

NAME

kpsewhich – standalone path lookup and expansion for kpathsea

SYNOPSIS

kpsewhich [*options*] [*filenames*]

DESCRIPTION

This manual page is not meant to be exhaustive. The complete documentation for this version of T_EX can be found in the info file or manual *Kpathsea: A library for path searching*.

kpsewhich is used as a standalone front-end of the kpathsea library that can be used to examine variables and find files. When the **-format** option is not given, the search path used when looking for a file is inferred from the name given, by looking for a known extension. If no known extension is found, the search path for T_EX source files is used.

OPTIONS

kpsewhich accepts the following options:

-debug *num*

Set debugging flags.

-D *num* Use a base resolution of *num*; the default, set by the installer, is typically 600.

-dpi *num*

As **-D**.

-engine *string*

Set *\$engine* in the environment, which is used in some search paths.

-expand-braces *string*

Print variable and brace expansion of *string*.

-expand-path *string*

Print complete path expansion of *string*.

-expand-var *string*

Print variable expansion of *string*.

-format *name*

Use file type *name*. See the info manual for a list of valid names, or use the **-help** option to print the list.

-help Print help message and exit.

-interactive

Ask for additional filenames to look up.

-mktex *fmt*

enable mktex *fmt* generation. (*fmt*=pk/mf/tex/tfm)

-mode *string*

Set device name for *\$MAKETEX_MODE* to *string*; no default.

-must-exist

Search the disk as well as ls-R if necessary.

-no-mktex *fmt*

disable mktex *fmt* generation. (*fmt*=pk/mf/tex/tfm)

- path** *string*
Search in the path *string*.
- progname** *string*
Set program name to *string*.
- show-path** *name*
Output search path for file type *name*. See the info manual for a list of valid names, or use the **-help** option to print the list.
- var-value** *variable*
Print the expansion of *variable*.
- version**
Print version information and exit.

SEE ALSO

mktxlsr(1), mktexmf(1), mktexpk(1), mktextfm(1).