NAME

kpsewhich – standalone path lookup and 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 TEX 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 TEX 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
mktexlsr(1), **mktexmf**(1), **mktexpk**(1), **mktextfm**(1).