NAME

catman – create the cat files for the manual

SYNOPSIS

/usr/bin/catman [**–n**] [**–p**] [**–t**] [**–w**] [**–M** *directory*] [**–T** *macro-package*] [*sections*]

DESCRIPTION

catman creates the preformatted versions of the on-line manual from the **nroff**(1) input files. Each manual page is examined and those whose preformatted versions are missing or out of date are recreated. If any changes are made, **catman** recreates the **windex** database.

If there is one parameter not starting with a '–', it is taken to be a space separated list of manual sections to create. For example

catman 1 2 3

only updates manual sections **1**, **2**, and **3**.

If an unformatted source file contains only a line of the form **.so manx/yyy.x**, a symbolic link is made in the **cat***x* or **fmt***x* directory to the appropriate preformatted manual page. This feature allows easy distribution of the preformatted manual pages among a group of associated machines (for example, with **rdist**(1)), since it makes the directories of preformatted manual pages self-contained and independent of the unformatted entries.

OPTIONS

–n Do not create (or recreate) the **windex** database.

–p Print what would be done instead of doing it.

–t Create **troff**ed entries in the appropriate **fmt** subdirectories instead of **nroff**ing into the **cat** subdirectories.

–w Only create the **windex** database that is used by **whatis**(1) and the **man**(1) **–f** and **–k** options. No manual reformatting is done.

–M *directory*
Update manual pages located in the specified **directory** (**/usr/share/man** by default).

–T *macro-package*
Use *macro-package* in place of the standard manual page macros.

ENVIRONMENT

TROFF The name of the formatter to use when the **–t** flag is given. If not set, **troff**(1) is used.

FILES

/usr/share/man	default manual directory location
/usr/share/man/man?/*.*	raw (**nroff** input) manual sections
/usr/share/man/cat?/*.*	preformatted **nroff**ed manual pages
/usr/share/man/fmt?/*.*	preformatted **troff**ed manual pages
/usr/share/man/windex	table of contents and keyword database
/usr/lib/makewhatis	command script to make **windex** database
/usr/share/lib/tmac/an	default macro package

SEE ALSO

apropos(1), **man**(1), **nroff**(1), **rdist**(1), **rm**(1), **troff**(1), **whatis**(1)

DIAGNOSTICS

man?/xxx.? (.so'ed from man?/yyy.?): No such file or directory
The file outside the parentheses is missing, and is referred to by the file inside them.

target of .so in man?/xxx.? must be relative to /usr/man
catman only allows references to filenames that are relative to the directory **/usr/man**.

opendir:man?: No such file or directory
A harmless warning message indicating that one of the directories **catman** normally looks for is missing.

***.*: No such file or directory**
A harmless warning message indicating **catman** came across an empty directory.

WARNINGS

If a user, who has previously run **catman** to install the **cat?** directories, upgrades the operating system, the entire **cat?** directory structure should be removed prior to running **catman**. See **rm**(1).

NOTES

If the −**n** option is specified, the **/usr/share/man/windex** database is not created and the **apropos**, **whatis**, **man** −**f**, and **man** −**k** commands will fail.

If the −**M** option is specified, the directory argument must not contain a ',' since ',' is used to delineate section numbers. See **man**(1).