

NAME

mkincfile – create an include file with the contents of another file

SYNOPSIS

mkincfile [-v] [-v] *file*

DESCRIPTION**Introduction**

The *mkincfile* program is used on a UNIX system to read the contents of the file specified as an argument and to write its binary contents into a C language array in a newly created C language include file.

Options

There is only one useful option.

- v** This option turns on a summary of the output include file that was created. The name of the output include file and the number of input file bytes written is reported.
- V** This option causes the program to print its program version to standard error and then the program exits.


Output

The program creates an output file which is a C language include file. The name of the output include file is automatically determined by the name of the input file. Only the last component of the input filename path is used. The output include filename will be the characters 'incfile_' followed by the last component of the input file, followed by the characters '.h'.

Using From C Language

From within a C language program, the contents of the original file can be accessed through *including* the output C language include file that is created by the program. This C language include file will have a single #define name as follows. It will have the characters 'INCFILELEN_', followed by the name of the original input file (case is significant). The data itself (the contents of the original input file) are located in a constant unsigned character array with the symbol name 'incfile_' followed by the name of the original inputfile (again case is significant).

EXAMPLES

 put the contents of the file named 'testfile' into a C language include file :

```
mkincfile testfile
```

The name of the created output C language file will be 'incfile_testfile'

SEE ALSO

cat(1), cp(1)

PATH TO

This program is currently located in

/usr/add-on/local/bin or possibly where ever *local* programs are stored on your system. This is often at

"\${LOCAL}/bin" on some systems.

WARNINGS

Be careful to put at one space between all option key letters and the associated key letter parameter.

AUTHOR

Dave Morano