

NAME

myrm – Remove files carefully.

SYNOPSIS

`${HOME}/bin/myrm file1 [file 2...]`

DESCRIPTION

If no parameter is given the script writes usage information and stops; if an option or descent is specified it writes an error message and stops. If the directory contains a `=files` file, the script reads it and tables the filenames listed there.

Then it examines the parameters one at a time and constructs a list of the files to be removed. If a file does not exist or is a directory or is not permitted for removal, the script reports that fact and skips the file; if the file is named in `=files` or is currently in use by another process the script reports that fact and asks permission before adding it to the list. If a file appears more than once in the parameter list the script explains that it will be removed only once.

If the script is being run in a directory named `tmp` it assumes that all of the listed files can be removed and removes them. If 5 or fewer files are explicitly listed for removal the script assumes that the user knows what he is doing and removes them.

If more than 5 files are to be removed each is examined further; the script assumes that a file containing something other than text is safe to remove and that a file named `junk` or `trash` is safe to remove, but if a file was last changed today (and is therefore not yet backed up) the script asks permission before removing it.

OPTIONS

No `/bin/rm` options may be specified, and all of the files to be removed must be in the current directory.

SEE ALSO

`/bin/rm`, which will cheerfully remove all of your files because you made a tiny typing error.

DIAGNOSTICS

The following return codes are possible.

- 0 all went well
- 1 `/bin/rm` failed to remove a file
- 2 no parameter was given, or an option or descent was specified

AUTHOR

Michael Kupferschmid

EXAMPLE

```
unix[1] ls fri*
fri.summer fri.winter
unix[2] myrm fri.*
fri.summer is not permitted for removal
fri.winter is listed in =files; ok to remove it? yes
removing fri.winter
unix[3] ls fri*
fri.summer
unix[4]
```