Rocky Enterprise Linux 9.2 Manual Pages on command 'shred.1'

$ man shred.1

SHRED(1)   User Commands   SHRED(1)

NAME

    shred - overwrite a file to hide its contents, and optionally delete it

SYNOPSIS

    shred [OPTION]... FILE...

DESCRIPTION

    Overwrite the specified FILE(s) repeatedly, in order to make it harder

    for even very expensive hardware probing to recover the data.

    If FILE is -, shred standard output.

    Mandatory arguments to long options are mandatory for short options

    too.

    -f, --force

        change permissions to allow writing if necessary

    -n, --iterations=N

        overwrite N times instead of the default (3)

    --random-source=FILE

        get random bytes from FILE

    -s, --size=N

shred this many bytes (suffixes like K, M, G accepted)

-u   deallocate and remove file after overwriting

--remove[=HOW]

like -u but give control on HOW to delete; See below

-v, --verbose

show progress

-x, --exact

do not round file sizes up to the next full block;

this is the default for non-regular files

-z, --zero

add a final overwrite with zeros to hide shredding

--help display this help and exit

--version

output version information and exit

Delete FILE(s) if --remove (-u) is specified. The default is not to

remove the files because it is common to operate on device files like

/dev/hda, and those files usually should not be removed. The optional

HOW parameter indicates how to remove a directory entry: 'unlink' =>

use a standard unlink call. 'wipe' => also first obfuscate bytes in

the name. 'wipesync' => also sync each obfuscated byte to disk.   The

default mode is 'wipesync', but note it can be expensive.

CAUTION: shred assumes the file system and hardware overwrite data in

place. Although this is common, many platforms operate otherwise.

Also, backups and mirrors may contain unremovable copies that will let

a shredded file be recovered later. See the GNU coreutils manual for

details.

AUTHOR

Written by Colin Plumb.

REPORTING BUGS

GNU coreutils online help: <https://www.gnu.org/software/coreutils/>

Report any translation bugs to <https://translationproject.org/team/>

COPYRIGHT

Copyright ? 2020 Free Software Foundation, Inc. License GPLv3+: GNU

GPL version 3 or later <https://gnu.org/licenses/gpl.html>.

This is free software: you are free to change and redistribute it.

There is NO WARRANTY, to the extent permitted by law.

SEE ALSO

Full documentation <https://www.gnu.org/software/coreutils/shred>

or available locally via: info '(coreutils) shred invocation'

GNU coreutils 8.32   January 2023   SHRED(1)