



Full credit is given to the above companies including the Operating System (OS) that this PDF file was generated!

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?

try: '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'