



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

C:\>man rm.1

RM(1) User Commands RM(1)

NAME

rm - remove files or directories

SYNOPSIS

rm [OPTION]... [FILE]...

DESCRIPTION

This manual page documents the GNU version of rm. rm removes each specified file.

By default, it does not remove directories.

If the `-I` or `--interactive=once` option is given, and there are more than three files or the `-r`, `-R`, or `--recursive` are given, then rm prompts the user for whether to proceed with the entire operation. If the response is not affirmative, the entire command is aborted.

Otherwise, if a file is unwritable, standard input is a terminal, and the `-f` or `--force` option is not given, or the `-i` or `--interactive=always` option is given, rm prompts the user for whether to remove the file. If the response is not affirmative, the file is skipped.

OPTIONS

Remove (unlink) the FILE(s).

`-f, --force`

ignore nonexistent files and arguments, never prompt

`-i` prompt before every removal

`-I` prompt once before removing more than three files, or when removing recur?

sively; less intrusive than -i, while still giving protection against most mistakes

--interactive[=WHEN]

prompt according to WHEN: never, once (-I), or always (-i); without WHEN, prompt always

--one-file-system

when removing a hierarchy recursively, skip any directory that is on a file system different from that of the corresponding command line argument

--no-preserve-root

do not treat '/' specially

--preserve-root[=all]

do not remove '/' (default); with 'all', reject any command line argument on a separate device from its parent

-r, -R, --recursive

remove directories and their contents recursively

-d, --dir

remove empty directories

-v, --verbose

explain what is being done

--help display this help and exit

--version

output version information and exit

By default, rm does not remove directories. Use the --recursive (-r or -R) option to remove each listed directory, too, along with all of its contents.

To remove a file whose name starts with a '-', for example '-foo', use one of these commands:

```
rm -- -foo
```

```
rm ./-foo
```

Note that if you use rm to remove a file, it might be possible to recover some of its contents, given sufficient expertise and/or time. For greater assurance that the contents are truly unrecoverable, consider using shred.

AUTHOR

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REPORTING BUGS

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

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

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SEE ALSO

`unlink(1)`, `unlink(2)`, `chattr(1)`, `shred(1)`

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

or available locally via: `info '(coreutils) rm invocation'`

GNU coreutils 8.30

September 2019

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