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

**\$ 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=al? ways 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 re?

moving recursively; 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 any translation bugs to <<https://translationproject.org/team/>>

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#### SEE ALSO

unlink(1), unlink(2), chattr(1), shred(1)  
Full documentation <<https://www.gnu.org/software/coreutils/rm>>  
or available locally via: info '(coreutils) rm invocation'

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