



Rocky Enterprise Linux 9.2 Manual Pages on command 'faillog.8'

C:\>man faillog.8

FAILLOG(8) System Management Commands FAILLOG(8)

NAME

faillog - display faillog records or set login failure limits

SYNOPSIS

faillog [options]

DESCRIPTION

faillog displays the contents of the failure log database (/var/log/faillog). It can also set the failure counters and limits. When faillog is run without arguments, it only displays the faillog records of the users who had a login failure.

OPTIONS

The options which apply to the faillog command are:

-a, --all

Display (or act on) faillog records for all users having an entry in the faillog database.

The range of users can be restricted with the -u option.

In display mode, this is still restricted to existing users but forces the display of the faillog entries even if they are empty.

With the -l, -m, -r, -t options, the users' records are changed, even if the user does not exist on the system. This is useful to reset records of users that have been deleted or to set a policy in advance for a range of users.

-h, --help

Display help message and exit.

-l, --lock-secs SEC

Lock account for SEC seconds after failed login.

Write access to `/var/log/faillog` is required for this option.

-m, --maximum MAX

Set the maximum number of login failures after the account is disabled to MAX.

Selecting a MAX value of 0 has the effect of not placing a limit on the number of failed logins.

The maximum failure count should always be 0 for root to prevent a denial of services attack against the system.

Write access to `/var/log/faillog` is required for this option.

-r, --reset

Reset the counters of login failures.

Write access to `/var/log/faillog` is required for this option.

-R, --root CHROOT_DIR

Apply changes in the CHROOT_DIR directory and use the configuration files from the CHROOT_DIR directory.

-t, --time DAYS

Display faillog records more recent than DAYS.

-u, --user LOGIN|RANGE

Display faillog record or maintains failure counters and limits (if used with `-l`, `-m` or `-r` options) only for the specified user(s).

The users can be specified by a login name, a numerical user ID, or a RANGE of users. This RANGE of users can be specified with a min and max values (UID_MIN-UID_MAX), a max value (-UID_MAX), or a min value (UID_MIN-).

When none of the `-l`, `-m`, or `-r` options are used, faillog displays the faillog record of the specified user(s).

CAVEATS

faillog only prints out users with no successful login since the last failure. To print out a user who has had a successful login since their last failure, you must explicitly request the user with the `-u` flag, or print out all users with the `-a` flag.

FILES

`/var/log/faillog`

Failure logging file.

SEE ALSO

`login(1)`, `faillog(5)`.

shadow-utils 4.8.1

11/29/2022

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