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).