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

$ man pam_pwhistory.8

PAM_PWHISTORY(8) Linux-PAM Manual PAM_PWHISTORY(8)

NAME

pam_pwhistory - PAM module to remember last passwords

SYNOPSIS

pam_pwhistory.so [debug] [use_authtok] [enforce_for_root] [remember=N]
[retry=N] [authtok_type=STRING]
[conf=/path/to/config-file]

DESCRIPTION

This module saves the last passwords for each user in order to force password change history and keep the user from alternating between the same password too frequently.

This module does not work together with kerberos. In general, it does not make much sense to use this module in conjunction with NIS or LDAP, since the old passwords are stored on the local machine and are not available on another machine for password history checking.

OPTIONS

debug

Turns on debugging via syslog(3).

use_authtok

When password changing enforce the module to use the new password provided by a previously stacked password module (this is used in the example of the stacking of the pam_passwdqc module documented below).

enforce_for_root

If this option is set, the check is enforced for root, too.

remember=N

The last N passwords for each user are saved. The default is 10. Value of 0 makes the module to keep the existing contents of the opasswd file unchanged.

retry=N

Prompt user at most N times before returning with error. The default is 1.

authtok_type=STRING

See pam_get_authtok(3) for more details.

conf=/path/to/config-file

Use another configuration file instead of the default /etc/security/pwhistory.conf.

The options for configuring the module behavior are described in the pwhistory.conf(5) manual page. The options specified on the module command line override the values from the configuration file.

MODULE TYPES PROVIDED

Only the password module type is provided.

RETURN VALUES

PAM_AUTHTOK_ERR

No new password was entered, the user aborted password change or new password couldn't be set.

PAM_IGNORE

Password history was disabled.

PAM_MAXTRIES

Password was rejected too often.

PAM_USER_UNKNOWN

User is not known to system.

EXAMPLES

An example password section would be:

```
#%PAM-1.0
password    required      pam_pwhistory.so
password    required      pam_unix.so       use_authtok
```

In combination with pam_passwdqc:

```
#%PAM-1.0
password    required      pam_passwdqc.so    config=/etc/passwdqc.conf
password    required      pam_pwhistory.so   use_authtok
password    required      pam_unix.so       use_authtok
```

FILES

/etc/security/opasswd

File with password history

SEE ALSO

pwhistory.conf(5), pam.conf(5), pam.d(5), pam(8) pam_get_authtok(3)

AUTHOR

pam_pwhistory was written by Thorsten Kukuk <kukuk@thkukuk.de>