NAME

pam_chauthtok - perform password related functions within the PAM framework

SYNOPSIS

#include <sys/types.h>
#include <security/pam_appl.h>

int
pam_chauthtok(*pam_handle_t *pamh*, *int flags*);

DESCRIPTION

The **pam_chauthtok**() function attempts to change the authentication token for the user associated with the pam context specified by the *pamh* argument.

The *flags* argument is the binary or of zero or more of the following values:

PAM_SILENT   Do not emit any messages.

PAM_CHANGE_EXPIRED_AUTHTOK
                    Change only those authentication tokens that have expired.

If any other bits are set, **pam_chauthtok**() will return PAM_BAD_CONSTANT.

RETURN VALUES

The **pam_chauthtok**() function returns one of the following values:

[PAM_SUCCESS]   Success.

[PAM_ABORT]   General failure.

[PAM_AUTHTOK_DISABLE_AGING]
                    Authentication token aging disabled.

[PAM_AUTHTOK_ERR]
                    Authentication token failure.

[PAM_AUTHTOK_LOCK_BUSY]
                    Authentication token lock busy.

[PAM_AUTHTOK_RECOVERY_ERR]

                    Failed to recover old authentication token.

[PAM_BAD_CONSTANT]
                    Bad constant.

[PAM_BUF_ERR]   Memory buffer error.

[PAM_CONV_ERR]   Conversation failure.

[PAM_PERM_DENIED]
                    Permission denied.

[PAM_SERVICE_ERR]
                    Error in service module.

[PAM_SYSTEM_ERR]
                    System error.

[PAM_TRY_AGAIN]
                    Try again.

SEE ALSO
pam(3), pam_strerror(3)

STANDARDS
X/Open Single Sign-On Service (XSSO) - Pluggable Authentication Modules, June 1997.

AUTHORS
The **pam_chauthtok**() function and this manual page were developed for the FreeBSD Project by ThinkSec AS and Network Associates Laboratories, the Security Research Division of Network Associates, Inc. under DARPA/SPAWAR contract N66001-01-C-8035 ("CBOSS"), as part of the DARPA CHATS research program.

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