NAME

pam_sm_chauthtok - service module implementation for pam_chauthtok

SYNOPSIS

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

int
pam_sm_chauthtok(*pam_handle_t *pamh*, *int flags*, *int argc*, *const char **argv*);

DESCRIPTION

The **pam_sm_chauthtok**() function is the service module's implementation of the pam_chauthtok(3) API function.

When the application calls pam_chauthtok(3), the service function is called twice, first with the PAM_PRELIM_CHECK flag set and then again with the PAM_UPDATE_AUTHTOK flag set.

RETURN VALUES

The **pam_sm_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_BUF_ERR]   Memory buffer error.

[PAM_CONV_ERR]   Conversation failure.

[PAM_IGNORE]   Ignore this module.

[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_chauthtok(3), pam_strerror(3)

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

AUTHORS
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