NAME

pam_setcred - modify / delete user credentials for an authentication service

SYNOPSIS

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

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

DESCRIPTION

The **pam_setcred**() function manages the application's credentials.

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

PAM_SILENT   Do not emit any messages.

PAM_ESTABLISH_CRED
                     Establish the credentials of the target user.

PAM_DELETE_CRED
                     Revoke all established credentials.

PAM_REINITIALIZE_CRED
                     Fully reinitialise credentials.

PAM_REFRESH_CRED
                     Refresh credentials.

The latter four are mutually exclusive.

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

RETURN VALUES

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

[PAM_SUCCESS]   Success.

[PAM_ABORT]   General failure.

[PAM_BAD_CONSTANT]
                                Bad constant.

[PAM_BUF_ERR]   Memory buffer error.

[PAM_CONV_ERR]   Conversation failure.

[PAM_CRED_ERR]   Failed to set user credentials.

[PAM_CRED_EXPIRED]
                                User credentials have expired.

[PAM_CRED_UNAVAIL]
                                Failed to retrieve user credentials.

[PAM_PERM_DENIED]
                                Permission denied.

[PAM_SERVICE_ERR]
                                Error in service module.

[PAM_SYSTEM_ERR]
                                System error.

[PAM_USER_UNKNOWN]
                                Unknown user.

SEE ALSO

pam(3), pam_strerror(3)

STANDARDS

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

AUTHORS

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