

NAME

pam_sm_setcred - service module implementation for pam_setcred

SYNOPSIS

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

int

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

DESCRIPTION

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

RETURN VALUES

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

- [PAM_SUCCESS] Success.

- [PAM_ABORT] General failure.

- [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_IGNORE] Ignore this module.

- [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_setcred(3), pam_strerror(3)

STANDARDS

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

AUTHORS

The **pam_sm_setcred()** 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.

The OpenPAM library is maintained by Dag-Erling Smórgrav <*des@des.no*>.