

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

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