

NAME

pam_set_data - set module information

SYNOPSIS

```
#include <sys/types.h>
```

```
#include <security/pam_appl.h>
```

int

```
pam_set_data(pam_handle_t *pamh, const char *module_data_name, void *data,  
              void (*cleanup)(pam_handle_t *pamh, void *data, int pam_end_status));
```

DESCRIPTION

The **pam_set_data()** function associates a pointer to an opaque object with an arbitrary string specified by the *module_data_name* argument, in the PAM context specified by the *pamh* argument.

If not NULL, the *cleanup* argument should point to a function responsible for releasing the resources associated with the object.

This function and its counterpart **pam_get_data(3)** are useful for managing data that are meaningful only to a particular service module.

RETURN VALUES

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

[PAM_SUCCESS] Success.

[PAM_BUF_ERR] Memory buffer error.

[PAM_SYSTEM_ERR] System error.

SEE ALSO

pam(3), **pam_get_data(3)**, **pam_strerror(3)**

STANDARDS

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

AUTHORS

The **pam_set_data()** 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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