

**NAME**

**pam\_set\_item** - set authentication information

**SYNOPSIS**

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

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

*int*

```
pam_set_item(pam_handle_t *pamh, int item_type, const void *item);
```

**DESCRIPTION**

The **pam\_set\_item()** function sets the item specified by the *item\_type* argument to a copy of the object pointed to by the *item* argument. The item is stored in the PAM context specified by the *pamh* argument. See **pam\_get\_item(3)** for a list of recognized item types.

**RETURN VALUES**

The **pam\_set\_item()** function returns one of the following values:

[PAM\_SUCCESS]    Success.

[PAM\_BAD\_ITEM]    Unrecognized or restricted item.

[PAM\_BUF\_ERR]    Memory buffer error.

**SEE ALSO**

**pam(3)**, **pam\_get\_item(3)**, **pam\_strerror(3)**

**STANDARDS**

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

**AUTHORS**

The **pam\_set\_item()** 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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