

**NAME**

**pam\_sm\_acct\_mgmt** - service module implementation for pam\_acct\_mgmt

**SYNOPSIS**

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

*int*

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

**DESCRIPTION**

The **pam\_sm\_acct\_mgmt**() function is the service module's implementation of the pam\_acct\_mgmt(3) API function.

**RETURN VALUES**

The **pam\_sm\_acct\_mgmt**() function returns one of the following values:

[PAM\_SUCCESS]      Success.

[PAM\_ABORT]        General failure.

[PAM\_ACCT\_EXPIRED]      User account has expired.

[PAM\_AUTH\_ERR]      Authentication error.

[PAM\_BUF\_ERR]      Memory buffer error.

[PAM\_CONV\_ERR]      Conversation failure.

[PAM\_IGNORE]        Ignore this module.

[PAM\_NEW\_AUTHTOK\_REQD]      New authentication token required.

[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\_acct\_mgmt(3), pam\_strerror(3)

## STANDARDS

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

## AUTHORS

The **pam\_sm\_acct\_mgmt()** 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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