

NAME

pam_acct_mgmt - perform PAM account validation procedures

SYNOPSIS

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

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

int

```
pam_acct_mgmt(pam_handle_t *pamh, int flags);
```

DESCRIPTION

The **pam_acct_mgmt**() function verifies and enforces account restrictions after the user has been authenticated.

The *flags* argument is the binary or of zero or more of the following values:

PAM_SILENT Do not emit any messages.

PAM_DISALLOW_NULL_AUTHTOK
 Fail if the user's authentication token is null.

If any other bits are set, **pam_acct_mgmt**() will return PAM_SYMBOL_ERR.

RETURN VALUES

The **pam_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_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_strerror(3)

STANDARDS

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

AUTHORS

The **pam_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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