

NAME

openpam_borrow_cred - temporarily borrow user credentials

SYNOPSIS

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

int

```
openpam_borrow_cred(pam_handle_t *pamh, const struct passwd *pwd);
```

DESCRIPTION

The **openpam_borrow_cred()** function saves the current credentials and switches to those of the user specified by its *pwd* argument. The affected credentials are the effective UID, the effective GID, and the group access list. The original credentials can be restored using **openpam_restore_cred(3)**.

RETURN VALUES

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

[PAM_SUCCESS] Success.

[PAM_BUF_ERR] Memory buffer error.

[PAM_PERM_DENIED] Permission denied.

[PAM_SYSTEM_ERR] System error.

SEE ALSO

setegid(2), **seteuid(2)**, **setgroups(2)**, **openpam_restore_cred(3)**, **pam(3)**, **pam_strerror(3)**

STANDARDS

The **openpam_borrow_cred()** function is an OpenPAM extension.

AUTHORS

The **openpam_borrow_cred()** 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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