

NAME

openpam_nullconv - null conversation function

SYNOPSIS

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

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

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

int

```
openpam_nullconv(int n, const struct pam_message **msg, struct pam_response **resp, void *data);
```

DESCRIPTION

The **openpam_nullconv**() function is a null conversation function suitable for applications that want to use PAM but don't support interactive dialog with the user. Such applications should set PAM_AUTHTOK to whatever authentication token they've obtained on their own before calling **pam_authenticate**(3) and / or **pam_chauthtok**(3), and their PAM configuration should specify the `use_first_pass` option for all modules that require access to the authentication token, to make sure they use PAM_AUTHTOK rather than try to query the user.

RETURN VALUES

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

[PAM_SUCCESS] Success.

[PAM_CONV_ERR] Conversation failure.

SEE ALSO

openpam_ttyconv(3), **pam**(3), **pam_authenticate**(3), **pam_chauthtok**(3), **pam_prompt**(3), **pam_set_item**(3), **pam_strerror**(3), **pam_vprompt**(3)

STANDARDS

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

AUTHORS

The **openpam_nullconv**() 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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