

**NAME**

**pam\_sm\_open\_session** - service module implementation for pam\_open\_session

**SYNOPSIS**

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

*int*

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

**DESCRIPTION**

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

**RETURN VALUES**

The **pam\_sm\_open\_session()** function returns one of the following values:

- [PAM\_SUCCESS] Success.
- [PAM\_ABORT] General failure.
- [PAM\_BUF\_ERR] Memory buffer error.
- [PAM\_CONV\_ERR] Conversation failure.
- [PAM\_IGNORE] Ignore this module.
- [PAM\_PERM\_DENIED] Permission denied.
- [PAM\_SERVICE\_ERR] Error in service module.
- [PAM\_SESSION\_ERR] Session failure.
- [PAM\_SYSTEM\_ERR] System error.

## SEE ALSO

pam(3), pam\_open\_session(3), pam\_strerror(3)

## STANDARDS

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

## AUTHORS

The **pam\_sm\_open\_session()** 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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