NAME

openpam_ttyconv - simple tty-based conversation function

SYNOPSIS

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

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

DESCRIPTION

The **openpam_ttyconv**() function is a standard conversation function suitable for use on TTY devices. It should be adequate for the needs of most text-based interactive programs.

The **openpam_ttyconv**() function allows the application to specify a timeout for user input by setting the global integer variable *openpam_ttyconv_timeout* to the length of the timeout in seconds.

RETURN VALUES

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

[PAM_SUCCESS]   Success.

[PAM_BUF_ERR]   Memory buffer error.

[PAM_CONV_ERR]   Conversation failure.

[PAM_SYSTEM_ERR]
                              System error.

SEE ALSO

openpam_nullconv(3), pam(3), pam_prompt(3), pam_strerror(3), pam_vprompt(3)

STANDARDS

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

AUTHORS

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