

NAME

`pam_echo` – PAM module for printing text messages

SYNOPSIS

`pam_echo.so` [`file=/path/message`]

DESCRIPTION

The `pam_echo` PAM module is for printing text messages to inform user about special things. Sequences starting with the `%` character are interpreted in the following way:

`%H`

The name of the remote host (PAM_RHOST).

`%h`

The name of the local host.

`%s`

The service name (PAM_SERVICE).

`%t`

The name of the controlling terminal (PAM_TTY).

`%U`

The remote user name (PAM_RUSER).

`%u`

The local user name (PAM_USER).

All other sequences beginning with `%` expands to the characters following the `%` character.

OPTIONS

`file=/path/message`

The content of the file `/path/message` will be printed with the PAM conversion function as `PAM_TEXT_INFO`.

MODULE TYPES PROVIDED

All module types (**auth**, **account**, **password** and **session**) are provided.

RETURN VALUES

`PAM_BUF_ERR`

Memory buffer error.

`PAM_SUCCESS`

Message was successful printed.

`PAM_IGNORE`

`PAM_SILENT` flag was given or message file does not exist, no message printed.

EXAMPLES

For an example of the use of this module, we show how it may be used to print information about good passwords:

```
password optional pam_echo.so file=/usr/share/doc/good-password.txt
password required pam_unix.so
```

SEE ALSO

`pam.conf(8)`, `pam.d(5)`, `pam(7)`

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