NAME

pam_mkhomedir − PAM module to create users home directory

SYNOPSIS

pam_mkhomedir.so [silent] [umask=*mode*] [skel=*skeldir*]

DESCRIPTION

The pam_mkhomedir PAM module will create a users home directory if it does not exist when the session begins. This allows users to be present in central database (such as NIS, kerberos or LDAP) without using a distributed file system or pre−creating a large number of directories. The skeleton directory (usually /etc/skel/) is used to copy default files and also sets a umask for the creation.

The new users home directory will not be removed after logout of the user.

OPTIONS

silent

Don't print informative messages.

umask=*mask*

The user file−creation mask is set to *mask*. The default value of mask is 0022.

skel=*/path/to/skel/directory*

Indicate an alternative skel directory to override the default /etc/skel.

MODULE TYPES PROVIDED

Only the **session** module type is provided.

RETURN VALUES

PAM_BUF_ERR

Memory buffer error.

PAM_CRED_INSUFFICIENT

Insufficient credentials to access authentication data.

PAM_PERM_DENIED

Not enough permissions to create the new directory or read the skel directory.

PAM_USER_UNKNOWN

User not known to the underlying authentication module.

PAM_SUCCESS

Environment variables were set.

FILES

/etc/skel

Default skel directory

EXAMPLES

A sample /etc/pam.d/login file:

```
auth       requisite  pam_securetty.so
auth       sufficient pam_ldap.so
auth       required   pam_unix.so
auth       required   pam_nologin.so
account    sufficient pam_ldap.so
account    required   pam_unix.so
password   required   pam_unix.so
session    required   pam_mkhomedir.so skel=/etc/skel/ umask=0022
session    required   pam_unix.so
session    optional   pam_lastlog.so
session    optional   pam_mail.so standard
```

SEE ALSO

pam.d(5), **pam**(7).

AUTHOR

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