

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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