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Rocky Enterprise Linux 9.2 Manual Pages on command 'pam_mkhome.8'

\$ man pam_mkhome.8

PAM_MKHOME(8) Linux-PAM Manual PAM_MKHOME(8)

NAME

pam_mkhome - PAM module to create users home directory

SYNOPSIS

pam_mkhome.so [silent] [debug] [umask=mode] [skel=skeldir]

DESCRIPTION

The pam_mkhome 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.

debug

Turns on debugging via syslog(3).

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_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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