



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

C:\>man pam_mkhome.dir.8

PAM_MKHOMEDIR(8) Linux-PAM Manual PAM_MKHOMEDIR(8)

NAME

pam_mkhome.dir - PAM module to create users home directory

SYNOPSIS

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

DESCRIPTION

The pam_mkhome.dir 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
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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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