Red Hat Enterprise Linux Release 9.2 Manual Pages on 'pam_localuser.8' command

$ man pam_localuser.8

PAM_LOCALUSER(8)   Linux-PAM Manual   PAM_LOCALUSER(8)

NAME

   pam_localuser - require users to be listed in /etc/passwd

SYNOPSIS

   pam_localuser.so [debug] [file=/path/passwd]

DESCRIPTION

   pam_localuser is a PAM module to help implementing site-wide login

   policies, where they typically include a subset of the network's users

   and a few accounts that are local to a particular workstation. Using

   pam_localuser and pam_wheel or pam_listfile is an effective way to

   restrict access to either local users and/or a subset of the network's

   users.

   This could also be implemented using pam_listfile.so and a very short

   awk script invoked by cron, but it's common enough to have been

   separated out.

OPTIONS

   debug

      Print debug information.

file=/path/passwd

Use a file other than /etc/passwd.

MODULE TYPES PROVIDED

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

RETURN VALUES

PAM_SUCCESS

The new localuser was set successfully.

PAM_BUF_ERR

Memory buffer error.

PAM_CONV_ERR

The conversation method supplied by the application failed to

obtain the username.

PAM_INCOMPLETE

The conversation method supplied by the application returned

PAM_CONV_AGAIN.

PAM_SERVICE_ERR

The user name is not valid or the passwd file is unavailable.

PAM_PERM_DENIED

The user is not listed in the passwd file.

EXAMPLES

Add the following lines to /etc/pam.d/su to allow only local users or

group wheel to use su.

account sufficient pam_localuser.so

account required pam_wheel.so

FILES

   /etc/passwd

      Local user account information.

SEE ALSO

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

AUTHOR

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