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**(7)

AUTHOR

pam_localuser was written by Nalin Dahyabhai <nalin@redhat.com>.