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

$ man pam_rootok.8

PAM_ROOTOK(8)   Linux-PAM Manual   PAM_ROOTOK(8)

NAME

    pam_rootok - Gain only root access

SYNOPSIS

    pam_rootok.so [debug]

DESCRIPTION

    pam_rootok is a PAM module that authenticates the user if their UID is

    0. Applications that are created setuid-root generally retain the UID

    of the user but run with the authority of an enhanced effective-UID. It

    is the real UID that is checked.

OPTIONS

    debug

       Print debug information.

MODULE TYPES PROVIDED

    The auth, account and password module types are provided.

RETURN VALUES

    PAM_SUCCESS

The UID is 0.

PAM_AUTH_ERR

The UID is not 0.

EXAMPLES

In the case of the su(1) application the historical usage is to permit
the superuser to adopt the identity of a lesser user without the use of
a password. To obtain this behavior with PAM the following pair of
lines are needed for the corresponding entry in the /etc/pam.d/su
configuration file:

```
# su authentication. Root is granted access by default.
auth  sufficient   pam_rootok.so
auth  required     pam_unix.so
```

SEE ALSO

su(1), pam.conf(5), pam.d(5), pam(8)

AUTHOR

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