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

\$ 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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