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

$ man pam_rhosts.8

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NAME

    pam_rhosts - The rhosts PAM module

SYNOPSIS

    pam_rhosts.so

DESCRIPTION

    This module performs the standard network authentication for services,

    as used by traditional implementations of rlogin and rsh etc.

    The authentication mechanism of this module is based on the contents of

    two files; /etc/hosts.equiv (or and ~/.rhosts. Firstly, hosts listed in

    the former file are treated as equivalent to the localhost. Secondly,

    entries in the user's own copy of the latter file is used to map

    "remote-host remote-user" pairs to that user's account on the current

    host. Access is granted to the user if their host is present in

    /etc/hosts.equiv and their remote account is identical to their local

    one, or if their remote account has an entry in their personal

    configuration file.

    The module authenticates a remote user (internally specified by the

item PAM_RUSER connecting from the remote host (internally specified by

the item PAM_RHOST). Accordingly, for applications to be compatible

this authentication module they must set these items prior to calling

pam_authenticate(). The module is not capable of independently probing

the network connection for such information.

OPTIONS

debug

Print debug information.

silent

Don't print informative messages.

superuser=account

Handle account as root.

MODULE TYPES PROVIDED

Only the auth module type is provided.

RETURN VALUES

PAM_AUTH_ERR

The remote host, remote user name or the local user name couldn't

be determined or access was denied by .rhosts file.

PAM_USER_UNKNOWN

User is not known to system.

EXAMPLES

To grant a remote user access by /etc/hosts.equiv or .rhosts for rsh

add the following lines to /etc/pam.d/rsh:

```
#%PAM-1.0
#
```

```
auth    required    pam_rhosts.so

auth    required    pam_nologin.so

auth    required    pam_env.so

auth    required    pam_unix.so
```

SEE ALSO

rootok(3), hosts.equiv(5), rhosts(5), pam.conf(5), pam.d(5), pam(8)

AUTHOR

pam_rhosts was written by Thorsten Kukuk <kukuk@thkukuk.de>

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