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

$ man pam_sepermit.8

PAM_SEPERMIT(8)   Linux-PAM Manual   PAM_SEPERMIT(8)

NAME

　　pam_sepermit - PAM module to allow/deny login depending on SELinux enforcement state

SYNOPSIS

　　pam_sepermit.so [debug] [conf=/path/to/config/file]

DESCRIPTION

　　The pam_sepermit module allows or denies login depending on SELinux enforcement state.

　　When the user which is logging in matches an entry in the config file he is allowed access

　　only when the SELinux is in enforcing mode. Otherwise he is denied access. For users not

　　matching any entry in the config file the pam_sepermit module returns PAM_IGNORE return

　　value.

　　The config file contains a list of user names one per line with optional arguments. If the

　　name is prefixed with @ character it means that all users in the group name match. If it

　　is prefixed with a % character the SELinux user is used to match against the name instead

　　of the account name. Note that when SELinux is disabled the SELinux user assigned to the

　　account cannot be determined. This means that such entries are never matched when SELinux

　　is disabled and pam_sepermit will return PAM_IGNORE.

　　See sepermit.conf(5) for details.

OPTIONS

　　debug

　　　　Turns on debugging via syslog(3).

　　conf=/path/to/config/file

　　　　Path to alternative config file overriding the default.

MODULE TYPES PROVIDED

The auth and account module types are provided.

RETURN VALUES

PAM_AUTH_ERR

SELinux is disabled or in the permissive mode and the user matches.

PAM_SUCCESS

SELinux is in the enforcing mode and the user matches.

PAM_IGNORE

The user does not match any entry in the config file.

PAM_USER_UNKNOWN

The module was unable to determine the user's name.

PAM_SERVICE_ERR

Error during reading or parsing the config file.

FILES

/etc/security/sepermit.conf

Default configuration file

EXAMPLES

auth   [success=done ignore=ignore default=bad] pam_sepermit.so

auth   required pam_unix.so

account required pam_unix.so

session required pam_permit.so

SEE ALSO

sepermit.conf(5), pam.conf(5), pam.d(5), pam(7) selinux(8)

AUTHOR

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