



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'pam\_sepermit.8'***

**C:\>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

pam\_sepermit and this manual page were written by Tomas Mraz <tmraz@redhat.com>.