



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

\$ man pam_nologin.8

PAM_NOLOGIN(8) Linux-PAM Manual PAM_NOLOGIN(8)

NAME

pam_nologin - Prevent non-root users from login

SYNOPSIS

pam_nologin.so [file=/path/nologin] [successok]

DESCRIPTION

pam_nologin is a PAM module that prevents users from logging into the system when /var/run/nologin or /etc/nologin exists. The contents of the file are displayed to the user. The pam_nologin module has no effect on the root user's ability to log in.

OPTIONS

file=/path/nologin

Use this file instead the default /var/run/nologin or /etc/nologin.

successok

Return PAM_SUCCESS if no file exists, the default is PAM_IGNORE.

MODULE TYPES PROVIDED

The auth and account module types are provided.

RETURN VALUES

PAM_AUTH_ERR

The user is not root and /etc/nologin exists, so the user is not permitted to log in.

PAM_BUF_ERR

Memory buffer error.

PAM_IGNORE

This is the default return value.

PAM_SUCCESS

Success: either the user is root or the nologin file does not exist.

PAM_USER_UNKNOWN

User not known to the underlying authentication module.

EXAMPLES

The suggested usage for `/etc/pam.d/login` is:

```
auth required pam_nologin.so
```

NOTES

In order to make this module effective, all login methods should be secured by it. It should be used as a required method listed before any sufficient methods in order to get standard Unix nologin semantics.

Note, the use of `successok` module argument causes the module to return `PAM_SUCCESS` and as such would break such a configuration - failing sufficient modules would lead to a successful login because the nologin module succeeded.

SEE ALSO

`nologin(5)`, `pam.conf(5)`, `pam.d(5)`, `pam(8)`

AUTHOR

`pam_nologin` was written by Michael K. Johnson <johnsonm@redhat.com>.