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

**\$ 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(7)`

## AUTHOR

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