

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 **acct** 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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