

**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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