

NAME

openpam_get_feature - query the state of an optional feature

SYNOPSIS

```
#include <sys/types.h>
#include <security/pam_appl.h>
#include <security/openpam.h>
```

int

```
openpam_get_feature(int feature, int *onoff);
```

DESCRIPTION

This function is experimental and may be modified or removed in a future release without prior warning.

The **openpam_get_feature()** function stores the current state of the specified feature in the variable pointed to by its *onoff* argument.

The following features are recognized:

OPENPAM_RESTRICT_SERVICE_NAME

Disallow path separators in service names. This feature is enabled by default. Disabling it allows the application to specify the path to the desired policy file directly.

OPENPAM_VERIFY_POLICY_FILE

Verify the ownership and permissions of the policy file and the path leading up to it. This feature is enabled by default.

OPENPAM_RESTRICT_MODULE_NAME

Disallow path separators in module names. This feature is disabled by default. Enabling it prevents the use of modules in non-standard locations.

OPENPAM_VERIFY_MODULE_FILE

Verify the ownership and permissions of each loadable module and the path leading up to it. This feature is enabled by default.

RETURN VALUES

The **openpam_get_feature()** function returns one of the following values:

[PAM_SUCCESS] Success.

[PAM_BAD_FEATURE]

Unrecognized or restricted feature.

SEE ALSO

`openpam_set_feature(3)`, `pam(3)`, `pam_strerror(3)`

STANDARDS

The `openpam_get_feature()` function is an OpenPAM extension.

AUTHORS

The `openpam_get_feature()` function and this manual page were developed by Dag-Erling Smørgrav <*des@des.no*>.