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>*.