NAME

acl_set_flagset_np - set the flags of an NFSv4 ACL entry

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

#include <sys/types.h>
#include <sys/acl.h>

int
acl_set_flagset_np(*acl_entry_t entry_d*, *acl_flagset_t flagset_d*);

DESCRIPTION

The **acl_set_flagset_np**() function is a non-portable call that sets the flags of NFSv4 ACL entry *entry_d* with the flags contained in *flagset_d*.

This call brands the ACL as NFSv4.

RETURN VALUES

The **acl_set_flagset_np**() function returns the value 0 if successful; otherwise the value -1 is returned and the global variable *errno* is set to indicate the error.

ERRORS

The **acl_set_flagset_np**() function fails if:

[EINVAL]   Argument *entry_d* is not a valid descriptor for an ACL entry. ACL is already branded as POSIX.1e.

SEE ALSO

acl(3), acl_add_flag_np(3), acl_clear_flags_np(3), acl_delete_flag_np(3), acl_get_brand_np(3), acl_get_flagset_np(3), posix1e(3)

STANDARDS

POSIX.1e is described in IEEE POSIX.1e draft 17.

HISTORY

POSIX.1e support was introduced in FreeBSD 4.0. The **acl_set_flagset_np**() function was added in FreeBSD 8.0.

AUTHORS

　　The **acl_set_flagset_np**() function was written by Edward Tomasz Napierala *<trasz@FreeBSD.org>*.