NAME

acl_get_permset - retrieve permission set from an ACL entry

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

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

int
acl_get_permset(*acl_entry_t entry_d*, *acl_permset_t *permset_p*);

DESCRIPTION

The **acl_get_permset**() function is a POSIX.1e call that returns via *permset_p* a descriptor to the permission set in the ACL entry *entry_d*. Subsequent operations using the returned permission set operate on the permission set within the ACL entry.

RETURN VALUES

The **acl_get_permset**() 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_get_permset**() function fails if:

[EINVAL]   Argument *entry_d* is not a valid descriptor for an ACL entry.

SEE ALSO

acl(3), acl_add_perm(3), acl_clear_perms(3), acl_delete_perm(3), acl_get_perm_np(3), acl_set_permset(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_get_permset**() function was added in FreeBSD 5.0.

AUTHORS

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