NAME
acl_delete_entry, **acl_delete_entry_np** - delete an ACL entry from an ACL

LIBRARY
Standard C Library (libc, -lc)

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

int
acl_delete_entry(*acl_t acl*, *acl_entry_t entry_d*);

int
acl_delete_entry_np(*acl_t acl*, *int index*);

DESCRIPTION
The **acl_delete_entry**() function is a POSIX.1e call that removes the ACL entry *entry_d* from ACL *acl*.
The **acl_delete_entry_np**() function is a non-portable version that removes the ACL entry at position
index from ACL *acl*. Positions are numbered starting from zero, i.e. calling **acl_delete_entry_np**() with
index argument equal to zero will remove the first ACL entry.

RETURN VALUES
The **acl_delete_entry**() 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_delete_entry**() function fails if:

[EINVAL]   Argument *acl* does not point to a valid ACL. Argument *entry_d* is not a valid
                  descriptor for an ACL entry in *acl*. Argument *index* is out of bounds.

SEE ALSO
acl(3), acl_copy_entry(3), acl_get_entry(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_delete_entry**() function was added in

FreeBSD 5.0.

AUTHORS

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