

NAME

acl_delete_perm - delete permissions from a permission set

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

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

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

int

```
acl_delete_perm(acl_permset_t permset_d, acl_perm_t perm);
```

DESCRIPTION

The **acl_delete_perm()** function is a POSIX.1e call that removes specific permissions from permissions set *perm*.

RETURN VALUES

The **acl_delete_perm()** 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_perm()** function fails if:

[EINVAL] Argument *permset_d* is not a valid descriptor for a permission set. Argument *perm* does not contain a valid *acl_perm_t* value.

SEE ALSO

acl(3), acl_add_perm(3), acl_clear_perms(3), acl_get_permset(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_delete_perm()** function was added in FreeBSD 5.0.

AUTHORS

The **acl_delete_perm()** function was written by Chris D. Faulhaber <jedgar@fxp.org>.