

NAME

acl_get_perm_np - check if a permission is set in a permission set

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

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

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

int

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

DESCRIPTION

The **acl_get_perm_np()** function is a non-portable function that checks if a permission is set in a permission set.

RETURN VALUES

If the permission in *perm* is set in the permission set *permset_d*, a value of 1 is returned, otherwise a value of 0 is returned.

ERRORS

If any of the following conditions occur, the **acl_get_perm_np()** function will return a value of -1 and set global variable *errno* to the corresponding value:

[EINVAL] Argument *perm* does not contain a valid ACL permission or argument *permset_d* is not a valid ACL permset.

SEE ALSO

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

AUTHORS

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