

NAME

acl_get_flag_np - check if a flag is set in a flagset

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

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

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

int

```
acl_get_flag_np(acl_flagset_t flagset_d, acl_flag_t flag);
```

DESCRIPTION

The **acl_get_flag_np()** function is a non-portable function that checks if a NFSv4 ACL flag is set in a flagset.

RETURN VALUES

If the flag in *flag* is set in the flagset *flagset_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_flag_np()** function will return a value of -1 and set global variable *errno* to the corresponding value:

[EINVAL] Argument *flag* does not contain a valid ACL flag or argument *flagset_d* is not a valid ACL flagset.

SEE ALSO

acl(3), acl_add_flag_np(3), acl_clear_flags_np(3), acl_delete_flag_np(3), acl_get_flagset_np(3), acl_set_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_get_flag_np()** function was added in FreeBSD 8.0.

AUTHORS

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