

**NAME**

**acl\_get\_flagset\_np** - retrieve flagset from an NFSv4 ACL entry

**LIBRARY**

Standard C Library (libc, -lc)

**SYNOPSIS**

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

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

*int*

```
acl_get_flagset_np(acl_entry_t entry_d, acl_flagset_t *flagset_p);
```

**DESCRIPTION**

The **acl\_get\_flagset\_np()** function is a non-portable call that returns via *flagset\_np\_p* a descriptor to the flagset in the NFSv4 ACL entry *entry\_d*. Subsequent operations using the returned flagset operate on the flagset within the ACL entry.

**RETURN VALUES**

The **acl\_get\_flagset\_np()** 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\_flagset\_np()** function fails if:

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

**SEE ALSO**

acl(3), acl\_add\_flag\_np(3), acl\_clear\_flags\_np(3), acl\_delete\_flag\_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\_flagset\_np()** function was added in FreeBSD 8.0.

**AUTHORS**

The **acl\_get\_flagset\_np()** function was written by Edward Tomasz Napierala <trasz@FreeBSD.org>.