NAME
acl_get_brand_np - retrieve the ACL brand from an ACL entry

LIBRARY
Standard C Library (libc, -lc)

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

int
acl_get_brand_np(*acl_t acl*, *int *brand_p*);

DESCRIPTION
The **acl_get_brand_np**() function is a non-portable call that returns the ACL brand for the ACL *acl*.
Upon successful completion, the location referred to by the argument *brand_p* will be set to the ACL
brand of the ACL *acl*.

Branding is an internal mechanism intended to prevent mixing POSIX.1e and NFSv4 entries by mistake.
It's also used by the libc to determine how to print out the ACL. The first call to function that is specific
for one particular brand - POSIX.1e or NFSv4 - "brands" the ACL. After that, calling function specific
to another brand will result in error.

RETURN VALUES
The **acl_get_brand_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_brand_np**() function fails if:

[EINVAL]   Argument *acl* does not point to a valid ACL.

SEE ALSO
acl(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_brand_np**() function was added in

FreeBSD 8.0.

AUTHORS
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