NAME

acl_cmp - compare between two ACLs

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

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

int
acl_cmp_np(*acl_t acl1*, *acl_t acl2*);

DESCRIPTION

The **acl_cmp_np**() function is a non-portable call that checks if ACLs pointed to by *acl1* and *acl2* are equivalent. The two ACLs are considered equal when they contain the same entries with matching tag types, qualifiers and permissions.

RETURN VALUES

Upon successful completion, this function returns 0 if the given ACLs are equivalent and 1 if they differ. Otherwise, the value -1 is returned, and *errno* indicates the error.

ERRORS

If any of the following conditions occur, the **acl_cmp_np**() function shall return a value of *-1* and set *errno* to the corresponding value:

[EINVAL]   Either first or second argument does not point to a valid ACL.

SEE ALSO

acl(3), posix1e(3)

STANDARDS

POSIX.1e is described in IEEE POSIX.1e draft 17. Discussion of the draft continues on the cross-platform POSIX.1e implementation mailing list. To join this list, see the FreeBSD POSIX.1e implementation page for more information.

HISTORY

POSIX.1e support was introduced in FreeBSD 4.0, and development continues.

AUTHORS

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