

NAME

`acl_entries` — return the number of entries in an ACL

LIBRARY

Linux Access Control Lists library (`libacl`, `-lacl`).

SYNOPSIS

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

int
acl_entries(acl_t acl);
```

DESCRIPTION

The **`acl_entries()`** function returns the number of ACL entries that are contained in the ACL referred to by the argument *acl*.

RETURN VALUE

The **`acl_entries()`** function returns the number of entries in *acl* if successful; otherwise the value `-1` is returned and the global variable *errno* is set to indicate the error.

ERRORS

If any of the following conditions occur, the **`acl_entries()`** function returns `-1` and sets *errno* to the corresponding value:

[EINVAL] The argument *acl* is not a valid pointer to an ACL.

STANDARDS

This is a non-portable, Linux specific extension to the ACL manipulation functions defined in IEEE Std 1003.1e draft 17 (“POSIX.1e”, abandoned).

SEE ALSO

acl(5)

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