

NAME

`acl_error` — convert an ACL error code to a text message

LIBRARY

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

SYNOPSIS

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

const char *
acl_error(int code);
```

DESCRIPTION

The `acl_error()` function converts an ACL error code such as returned by the `acl_check()` function to a text message describing the error condition. In the “POSIX” locale, `acl_check()` returns the following descriptions for the error codes.

<code>ACL_MULTI_ERROR</code>	“Multiple entries”
<code>ACL_DUPLICATE_ERROR</code>	“Duplicate entries”
<code>ACL_MISS_ERROR</code>	“Missing or wrong entry”
<code>ACL_ENTRY_ERROR</code>	“Invalid entry type”

RETURN VALUE

The `acl_error()` function returns a text message if the error code is recognized, and a value of `(const char *)NULL` otherwise.

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_check(3)`, `acl_valid(3)`, `acl(5)`

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