

NAME

`acl_copy_entry` — copy an ACL entry

LIBRARY

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

SYNOPSIS

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

int
acl_copy_entry(acl_entry_t dest_d, acl_entry_t src_d);
```

DESCRIPTION

The **`acl_copy_entry()`** function copies the contents of the ACL entry indicated by the *src_d* descriptor to the existing ACL entry indicated by the *dest_d* descriptor. The *src_d* and *dest_d* descriptors may refer to entries in different ACLs.

RETURN VALUE

The **`acl_copy_entry()`** 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

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

- | | |
|----------|--|
| [EINVAL] | The argument <i>src_d</i> or <i>dest_d</i> is not a valid descriptor for an ACL entry. |
| | The arguments <i>src_d</i> and <i>dest_d</i> reference the same ACL entry. |

STANDARDS

IEEE Std 1003.1e draft 17 (“POSIX.1e”, abandoned)

SEE ALSO

`acl_get_entry(3)`, `acl(5)`

AUTHOR

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