

NAME

`acl_free` — release memory allocated to an ACL data object

LIBRARY

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

SYNOPSIS

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

int
acl_free(void *obj_p);
```

DESCRIPTION

The **`acl_free()`** function frees any releasable memory currently allocated by to the ACL data object identified by *obj_p*. The argument *obj_p* may identify an ACL, an ACL entry qualifier, or a pointer to a string allocated by the **`acl_to_text()`** function.

RETURN VALUE

The **`acl_free()`** 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_free()`** function returns the value -1 and sets *errno* to the corresponding value:

[EINVAL] The value of the argument *obj_p* is invalid.

STANDARDS

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

SEE ALSO

acl_copy_int(3), *acl_create_entry(3)*, *acl_dup(3)*, *acl_from_text(3)*, *acl_get_fd*, *acl_get_file(3)*, *acl_init(3)*, *acl(5)*

AUTHOR

Derived from the FreeBSD manual pages written by Robert N M Watson <rwatson@FreeBSD.org>, and adapted for Linux by Andreas Gruenbacher <andreas.gruenbacher@gmail.com>.