

NAME

`acl_clear_perms` — clear all permissions from an ACL permission set

LIBRARY

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

SYNOPSIS

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

int
acl_clear_perms(acl_permset_t permset_d);
```

DESCRIPTION

The **`acl_clear_perms()`** function clears all permissions from the permission set referred to by the argument *permset_d*.

Any existing descriptors that refer to *permset_d* shall continue to refer to that permission set.

RETURN VALUE

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

[EINVAL]	The argument <i>permset_d</i> is not a valid descriptor for a permission set within an ACL entry.
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STANDARDS

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

SEE ALSO

`acl_add_perm(3)`, `acl_delete_perm(3)`, `acl_get_perm(3)`, `acl_get_permset(3)`, `acl_set_permset(3)`, `acl(5)`

AUTHOR

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