NAME

explain_acl_to_text_or_die – convert an ACL to text and report errors

SYNOPSIS

#include <libexplain/acl_to_text.h>

char *explain_acl_to_text_or_die(acl_t acl, ssize_t *len_p);
char *explain_acl_to_text_on_error(acl_t acl, ssize_t *len_p);

DESCRIPTION

The **explain_acl_to_text_or_die** function is used to call the *acl_to_text*(3) system call. On failure an explanation will be printed to *stderr*, obtained from the *explain_acl_to_text*(3) function, and then the process terminates by calling exit(EXIT_FAILURE).

The **explain_acl_to_text_on_error** function is used to call the *acl_to_text*(3) system call. On failure an explanation will be printed to *stderr*, obtained from the *explain_acl_to_text*(3) function, but still returns to the caller.

acl   The acl, exactly as to be passed to the *acl_to_text*(3) system call.

len_p   The len_p, exactly as to be passed to the *acl_to_text*(3) system call.

RETURN VALUE

The **explain_acl_to_text_or_die** function only returns on success, see *acl_to_text*(3) for more information. On failure, prints an explanation and exits, it does not return.

The **explain_acl_to_text_on_error** function always returns the value return by the wrapped *acl_to_text*(3) system call.

EXAMPLE

The **explain_acl_to_text_or_die** function is intended to be used in a fashion similar to the following example:

```
char *result = explain_acl_to_text_or_die(acl, len_p);
```

SEE ALSO

acl_to_text(3)
       convert an ACL to text

explain_acl_to_text(3)
       explain *acl_to_text*(3) errors

exit(2)   terminate the calling process

COPYRIGHT

libexplain version 1.4
Copyright © 2013 Peter Miller