Full credit is given to the above companies including the OS that this PDF file was generated!

## Rocky Enterprise Linux 9.2 Manual Pages on command 'aio_error.3'

**$ man aio_error.3**

AIO_ERROR(3)            Linux Programmer's Manual            AIO_ERROR(3)

NAME

   aio_error - get error status of asynchronous I/O operation

SYNOPSIS

   #include <aio.h>

   int aio_error(const struct aiocb *aiocbp);

   Link with -lrt.

DESCRIPTION

   The  aio_error() function returns the error status for the asynchronous

   I/O request with control block pointed to by aiocbp.  (See aio(7) for a

   description of the aiocb structure.)

RETURN VALUE

   This function returns one of the following:

   *  EINPROGRESS, if the request has not been completed yet.

   *  ECANCELED, if the request was canceled.

   *  0, if the request completed successfully.

   *  A  positive  error number, if the asynchronous I/O operation failed.

   This is the same value that would have  been  stored  in  the  errno

variable  in  the case of a synchronous read(2), write(2), fsync(2),
or fdatasync(2) call.

ERRORS

EINVAL aiocbp does not point at a control block for an asynchronous I/O
request  of  which the return status (see aio_return(3)) has not
been retrieved yet.

ENOSYS aio_error() is not implemented.

VERSIONS

The aio_error() function is available since glibc 2.1.

ATTRIBUTES

For an  explanation  of  the  terms  used  in  this  section,  see  at?
tributes(7).

????????????????????????????????????????

?Interface   ? Attribute     ? Value   ?

????????????????????????????????????????

?aio_error() ? Thread safety ? MT-Safe ?

????????????????????????????????????????

CONFORMING TO

POSIX.1-2001, POSIX.1-2008.

EXAMPLES

See aio(7).

SEE ALSO

aio_cancel(3),   aio_fsync(3),   aio_read(3),  aio_return(3),  aio_sus?
pend(3), aio_write(3), lio_listio(3), aio(7)

COLOPHON

This page is part of release 5.10 of the Linux  man-pages  project.   A
description  of  the project, information about reporting bugs, and the
latest    version    of    this    page,    can    be    found    at
https://www.kernel.org/doc/man-pages/.

2020-06-09                    AIO_ERROR(3)