Rocky Enterprise Linux 9.2 Manual Pages on command 'aio_return.3'

$ man aio_return.3

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

NAME

   aio_return - get return status of asynchronous I/O operation

SYNOPSIS

   #include <aio.h>

   ssize_t aio_return(struct aiocb *aiocbp);

   Link with -lrt.

DESCRIPTION

   The aio_return() function returns the final return status for the asynchronous I/O request

   with control block pointed to by aiocbp. (See aio(7) for a description of the aiocb

   structure.)

   This function should be called only once for any given request, after aio_error(3) returns

   something other than EINPROGRESS.

RETURN VALUE

   If the asynchronous I/O operation has completed, this function returns the value that

   would have been returned in case of a synchronous read(2), write(2), fsync(2) or fdata?

   sync(2), call. On error, -1 is returned, and errno is set appropriately.

   If the asynchronous I/O operation has not yet completed, the return value and effect of

   aio_return() are undefined.

ERRORS

   EINVAL aiocbp does not point at a control block for an asynchronous I/O request of which

       the return status has not been retrieved yet.

   ENOSYS aio_return() is not implemented.

VERSIONS

The aio_return() function is available since glibc 2.1.

ATTRIBUTES

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

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?Interface   ? Attribute   ? Value   ?

???

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

???

CONFORMING TO

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

EXAMPLES

See aio(7).

SEE ALSO

aio_cancel(3), aio_error(3), aio_fsync(3), aio_read(3), aio_suspend(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/.