

NAME

btxld - link editor for BTX clients

SYNOPSIS

btxld [-q*v*] [-b *file*] [-E *address*] [-e *address*] [-f *format*] [-l *file*] [-o *filename*] [-P *page*] [-W *page*] *file*

DESCRIPTION

The **btxld** utility binds the specified client executable together with a BTX loader program and the BTX kernel, and creates a composite object file suitable for loading during the boot process.

The options are:

-q Quiet: inhibit warnings.

-v Verbose: display information about the files processed.

-b *file* Specify the BTX kernel to be bound with the client.

-E *address*
Set the client entry point.

-e *address*
Set the BTX loader entry point.

-f *format*
Specify the output format, where *format* is one of 'bin', 'aout', or 'elf'.

-l *file* Specify the BTX loader to be bound with the client.

-o *filename*
Name the output file. The default is "a.out".

-P *page*
Specify the first page of the client's segment to be marked 'present', where *page* may be 0 or 1.

-W *page*
Specify the first page of the client's segment to be marked 'writable', where *page* may be 0, and should not exceed the number of pages occupied by the combined .text and .data segments of the client image.

EXIT STATUS

The **btxld** utility exits 0 on success, and >0 if an error occurs.

SEE ALSO

ld(1), boot(8)

AUTHORS

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