

Re: how to use the function copyout()

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From: Stefan Sperling (stsp_at_stsp.in-berlin.de)

Date: 07/25/05

Date: Mon, 25 Jul 2005 14:53:27 +0200

To: Felix-KM <Felix-KM@yandex.ru>

On Mon, Jul 25, 2005 at 04:35:20PM +0400, Felix-KM wrote:

- > *I can't understand how to use the function copyout().*
- > *It is necessary to write the data from a device driver to the*
- > *array defined in user program.*
- > *I do it this way:*
- >
- > `#define IOCTL_GET_B_IOWR("F", 127, 0x4)`

<snip>

- > *Here I get EFAULT.*
- >
- > *What have I done wrong? How can I do it correctly?*

You may need to add your ioctl to another middle layer.

For example, to add ioctls to network devices, I first added defines to sockio.h only, and it wouldn't work ("device not configured"). Then I found out that I had to add my ioctls to a rather large switch statement in if.c too.

hope this helps,

--

stefan

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