

Re: [RFC] remove bus_memio.h and bus_pio.h

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/arch/2005-05/0098.html>

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Date: 05/26/05

To: freebsd-arch@freebsd.org

Date: Thu, 26 May 2005 09:33:47 +0100

On Wednesday 25 May 2005 18:40, Marcel Moolenaar wrote:

> On May 25, 2005, at 10:19 AM, M. Warner Losh wrote:

> > *Short answer:*

> >

> > *Great idea.*

>

> *Seconded.*

Thirded.

>

> > *Longer, more detailed answer.*

> >

> > *The original idea was to provide a hint to busspace that this*

> > *driver only ever used a certain subset of the available mappings so*

> > *it should assume that subset and aggressively optimize the code.*

>

> *It has also worked against, well, me in the past in that I couldn't*

> *figure out why a driver simply didn't want to work with memio while*

> *it worked perfectly with pio. Then I spotted the bus_pio.h header at*

> *the top and cursed, cursed, cursed.*

>

> *I'm all for performance tuning, but the newbus optimization is just*

> *too weird for its own good this way.*

Hey, don't blame this on newbus – it predates newbus by quite a bit. I seem to remember that this came in with the first import of CAM so you can blame Justin :-)

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