

## Re: API change for bus\_dma

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/arch/2003-06/0320.html>

---

**From:** Andrew Gallatin ([gallatin\\_at\\_cs.duke.edu](mailto:gallatin_at_cs.duke.edu))

**Date:** 06/27/03

Date: Fri, 27 Jun 2003 16:41:03 -0400 (EDT)

To: Scott Long <[scott\\_long@btc.adaptecc.com](mailto:scott_long@btc.adaptecc.com)>

Scott Long writes:

>

> *As you hinted below, BUS\_DMA\_NOWAIT does what you want. It will return*

> *ENOMEM to the caller if the bounce buffers cannot be pre-allocated*

> *during bus\_dmamap\_load().*

OK, thanks. It looks like sparc64 also returns ENOMEM if it runs out of smap space..

One more question: What's the FreeBSD equivalent of Solaris' DDI\_DMA\_CONSISTENT and DDI\_DMA\_STREAMING?

Thanks,

Drew

---

freebsd-arch@freebsd.org mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-arch>

To unsubscribe, send any mail to "freebsd-arch-unsubscribe@freebsd.org"