

Re: fix/workaround for usb probe lockups on nForce2 mbs

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2003-09/0724.html>

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Date: Thu, 25 Sep 2003 21:31:43 -0700

To: Andrew Atrens <atrens@nortelnetworks.com>

Andrew Atrens wrote:

>
> All,
>
> *The attached patch fixes the boot lockups I've been experiencing on my*
> *nForce2 (A7N8X-Deluxe) motherboards when usb devices are on the bus at*
> *boot time.*
>
> *Looks like something in usb_explore is (inadvertently?) enabling*
> *interrupts if it detects a device on a port. The fix is, during hub*
> *attach, to not assume that interrupts are off when we access the hub in*
> *'polling' mode.*
>
> *Not sure if this is a fix or a workaround. I'll leave that to the usb*
> *gods to decide ...*
>
> *At any rate, I'd appreciate some feedback ... nForce2 users, does this*
> *work for you ?*

It worked for me. I had to do a full buildworld, just doing buildkernel wasn't enough. Thanks for the patch.

At this point I'm not sure if I want to try the patch from Ian Dowse since its working now and my USB hub is showing up as an OHCI.

freebsd-stable@freebsd.org mailing list

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