

Re: AoE for 4.x

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/arch/2004-09/0177.html>

From: Sam (sah_at_softcardsystems.com)

Date: 09/22/04

Date: Tue, 21 Sep 2004 18:26:10 -0500 (EST)

To: Julian Elischer <julian@elischer.org>

> *Sam wrote:*

>

>>> *I'm sure you mentionned this before, but why ar eyou not doing it against*

>>> *-current first?*

>>>

>>> *We generally don't allow changes to 4.x untill they have settled a bit in*

>>> *-current. (or 5.x)*

>>

>>

>> *I decided to write a 4.x driver thinking it would a) be easier to port*

>> *forward than backward, and b) would give me experience in the old kernel*

>> *to understand why certain changes were made for the new.*

>>

>> *[Thompson's Rule for First-Time Telescope Makers]*

>> *It is faster to make a four-inch mirror and then a six-inch mirror than*

>> *to make a six-inch mirror.*

>

>

> *hmmmm it might be the other way around here...*

>

>>

>>

>> *As for the single patch, I'll cook one up shortly. I just figured it*

>> *would be more of a pain to look through.*

>

>

> *I guess we are used to it.*

>

> *I can't recommend enough the utility of having a cvs mirror and using cvs to*

> *keep your*

> *work trees sync'd against FreeBSD. It is also a goodd way of making sure that*

> *you don't*

> *forget parts of the diff (e.g. Makefiles etc.) as CVS will pick up all the*

> *changed files.*

>

freebsd-arch: Re: AoE for 4.x

And I can't thank you enough. I forgot about a few other (rather) important file changes this picked up.

A patchfile for aoe against today's 4.10 source tree is at:

<http://www.coraid.com/support/freebsd/aoe.patch>

A few notes:

The file sys/dev/aoe/aoe4bsd.dd is basic documentation for the driver.

All references to chr major 200 will have to be changed to whatever gets assigned, obviously.

The netisr selected in sys/net/netisr.h was picked at random. Is it OK?

The label typeunknown in sys/net/if_ETHERSUBR.c is added to give netgraph a chance to get the packets if AoE is not loaded. Appropriate?

I dinna know how to fill out the copyright/license comment in the headers, but i gave it a shot. Thoughts here would be appreciated.

TIA to all the curious eyes that skim the driver for glaring flaws.

Cheers,

Sam

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"