

Re: 5.3 -> 5.4 breaks ATA (Intel ICH2)

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2005-09/0403.html>

From: Tim Howe (*tim.howe_at_celebrityresorts.com*)

Date: 09/25/05

To: freebsd-stable@freebsd.org

Date: Sun, 25 Sep 2005 13:10:20 -0400

Billy Newsom <smartweb@leadhill.net> writes:

> *See these threads:*

>

> *critical BOOT failure updating to latest 5-Stable (5.4)*

> *9/23/2005 12:07 AM*

>

> *ATA lockup with 5.4-STABLE*

> *9/21/2005 10:19 PM*

Thanks for the references; I'll definitely take a look at them (only reason I haven't before replying is that I'm mobile currently and don't feel like digging through archives on the itty bitty screen.

> *Anyway, I count three systems that are normally booting with 5.3 or*

> *5.4, and then the upgrade to the latest 5-Stable breaks the boot.*

If I may make a small correction, I would like to point out that it's not 5-STABLE that breaks mine but 5.4-RELEASE. Even booting from the 5.4 mini-CD can't find the drive, but booting from the 5.3 installer can.

>

> *Perhaps you could test one of those identical machines with a simple*

> *hard disk swap? Just put the bad booting drive in a working system and*

> *see if the error is still there?*

I can do this either today or tomorrow.

> *Has anyone checked the CVS repository for a possible change to the ATA*

> *detection or boot code?*

Since you mentioned that 5.4-RELEASE worked for you but -STABLE didn't, I've got a build of RELENG_5 (is this still active in comparison to RELENG_6?) going now. Perhaps what broke yours fixed mine. In any case it will be helpful for patching against and testing.

> *Can you post your dmesg for 5.3 perhaps?*

freebsd-stable: Re: 5.3 -> 5.4 breaks ATA (Intel ICH2)

Yes.

> *BTW, you can boot that machine to the old kernel using the procedure*

If you think it will be helpful I can. Will this produce a different result than booting from the 5.3 installer?

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