

Re: atapicam cd error

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2007-05/msg00620.html>

- *From:* Scott Long <scottl@xxxxxxxxxxx>
 - *Date:* Fri, 25 May 2007 14:25:28 -0600
-

Joe Altman wrote:

On Fri, May 25, 2007 at 06:30:00PM +0200, Oliver Fromme wrote:

Joe Altman wrote:

> You have atapicam as a kernel module; and what version of atapi-cam.c?

No, I've always compiled it statically in my kernel.

That's what I meant to say; that it was a device in the kernel:

device atapicam

> It looks like this one is current: Revision 1.54

That's the HEAD version (in 7-current).

Yes, I realized it was something like that after I reviewed the handbook.

By the way, I am `_not_` using k3b or any other krap. ;-)

k3b sounds like something under KDE; but ISTM that neither Grip nor XMMS are crap. Also in my experience, if atapicam is a kernel device, the Plextor I have is completely useless. Without atapicam as a device, the Plextor works for a variety of tasks.

I wonder if atapi-cam.c interacts, in my setup and in some way, with some other kernel device and so makes it appear that atapicam is the source of the problem?

atapicam is a hack on top of the ata driver. I don't say that out of

Re: atapicam cd error

disrespect for the authors of it, I think that they've done a very fine job with a very difficult task. What I mean is that the ata driver doesn't provide the facilities that atapicam needs in order to function reliably. So there is a bit of a tug-of-war between the ata core and acd drivers, and the atapicam driver; both think that they know best what's going on and what needs to happen, and both wind up accidentally stomping on each other as a result. In addition, the acd driver does know a little more about quirky hardware and is able to cope better with the special needs of those devices.

So given all of that, it's great that atapicam works as well as it does. I have a project in the works to provide better integration between these two opposing sides (and please don't worry about offering to be an eager early tester right now), so we'll see how that works out over the next few months.

Scott

freebsd-stable@xxxxxxxxxxx mailing list

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

To unsubscribe, send any mail to "freebsd-stable-unsubscribe@xxxxxxxxxxx"