

Re: Lots of READ_BIG errors on my new cd drive

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- *From:* Doug Barton <dougb@xxxxxxxxxxxx>
 - *Date:* Wed, 27 Dec 2006 20:26:37 -0800
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Chuck Swiger wrote:

Doug Barton wrote:
[...]

I get a lot of errors that look like this:

```
acd0: FAILURE - READ_BIG HARDWARE ERROR asc=0x3e ascq=0x02
```

On CDs and DVDs that I've recorded on other drives, that I've recorded on this drive, and commercial ones.

Any ideas on where to start looking?

Does toggling:

```
hw.ata.ata_dma="0"
```

...in loader.conf make a difference?

I think you mean hw.ata.atapi_dma, and no, even with both set to 0, it still gives the same error.

I'd imagine you'd like DMA to work but knowing whether the problem goes anyway with DMA off is useful to test. For that matter, does a careful application of compressed air to remove any dust or lint inside the drive help?

It's a brand new laptop, so I can see the lens, and it's not dirty.

Also, is this problem specific to -CURRENT or reproducible elsewhere?

I can try 6-stable on the same laptop and get back to you.

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Doug

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freebsd-current@xxxxxxxxxxx mailing list

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