

freebsd-current: Re: SiL3112 SATA (RAID) Controller drives aren't working at all.

## Re: SiL3112 SATA (RAID) Controller drives aren't working at all.

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2003-09/1721.html>

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**From:** Derek Ragona ([derek\\_at\\_computinginnovations.com](mailto:derek_at_computinginnovations.com))

**Date:** 09/30/03

Date: Tue, 30 Sep 2003 02:45:28 -0500

To: Will Andrews <[will@csociety.org](mailto:will@csociety.org)>, Soren Schmidt <[sos@spider.deepcore.dk](mailto:sos@spider.deepcore.dk)>

My troublesome system uses an Adaptec Serial ATA RAID 1210SA which has the SiL3112 RAID chip. I have only one drive connected, so no RAID functionality.

Here is my verbose dmesg using the 9/28/03 snapshot:

<http://www.computinginnovations.com/dmesg.html>

-Derek

At 12:38 PM 9/29/2003 -0700, Will Andrews wrote:

>On Mon, Sep 29, 2003 at 09:13:48PM +0200, Soren Schmidt wrote:  
>> First off, there is ONLY support for Promise and HPT "soft RAID"  
>> in the ATA driver, other vendors products are \*not\* supported (yet).  
>>  
>> Second, there seem to be a problem with some sil3112 setups where  
>> timeouts and what not ruins the lunch, but so far I've not been  
>> able to reproduce..  
>  
>I am still unable to use my SATA drive, it's probed incorrectly  
>as I posted earlier. Reverting to the August 10th 00:00 UTC  
>kernel fixes this problem, so I concluded that ATAng broke this.  
>  
>If it makes any difference, my model is a Si3112 RAID  
>controller, but I only have one drive and it probes as ad4... the  
>situation doesn't improve any if I add "ataraid". But maybe  
>ATAng doesn't take into account the difference between a "normal"  
>and a "RAID" SiL 3112, if any?  
>  
>Here are my dmesg's again (Sep 18th, Aug 10th kernels):  
><http://csociety.org/~will/dmesg.badATAng>  
><http://csociety.org/~will/dmesg.Aug10.preATAng>  
>  
>The problem shown in the first dmesg still showed itself when I  
>tried a new kernel on Sep 25th.  
>  
>Regards,

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> wca

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