
Subject: Re: 64bit DMA in i2o_block

Posted by [Markus Lidel](#) on Fri, 22 Sep 2006 11:47:56 GMT

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Hello,

Andi Kleen wrote:

> Markus Lidel <Markus.Lidel@shadowconnect.com> writes:

>> I believe it's a driver issue. Do you have a testing-system where you

>> could try out the appended patch?

> So it would bug instead?

Yes, because ATM i don't know why it doesn't work. It's just for debugging.

> Can you please just get rid of that CONFIG? Such things shouldn't

> be CONFIGs, but have a suitable default. In particular drivers

> running under 64bit should always support 64bit DMA.

The 64-bit DMA is only available on Adaptec controllers, all other I2O controllers only work with 32-bit DMA. Although the 64-bit DMA is (as far as i can remember) slower then the 32-bit DMA and is therefore only useful on systems which run out of memory.

Best regards,

Markus Lidel

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