
Subject: Re: unexpected scsi timeout

Posted by [vaverin](#) on Wed, 25 Jul 2007 07:36:46 GMT

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Albert Lee wrote:

>>> Vasily Averin wrote:

>>>> I've noticed that some scsi commands for DVD-drive attached to pata_via

>>>> successfully finishes without any delays but reports about TIMEOUT condition. It

>>>> happens because of ATA_ERR bit is set in status register. As result for each

>>>> command Error Handler thread awakened, requests sense buffer and go to sleep again.

>>> Need more info. Please post boot dmesg and the result of 'lspci -nn'

>>> and 'hdparm -I /dev/srX' and when such errors occur.

>

> Your log looks ok. It's normal for TEST_UNIT_READY to return ATA_ERR when no disc

> inside and libata EH triggered to request sense.

It's a bit strange for me, IMHO other scsi drivers requests sense buffer without EH thread assistance.

Currently we know that ATA_ERR can be returned; it is not error, but one of expected responses. Why we cannot request sense without EH? I would like to understand is it implementation drawback or I missed something probably?

Thank you,
Vasily Averin
