
Subject: Re: unexpected scsi timeout

Posted by [Tejun Heo](#) on Wed, 25 Jul 2007 07:42:37 GMT

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Vasily Averin wrote:

> 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 -l /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?

That was a design choice. It's easier to implement that way.

--

tejun
