Subject: Re: unexpected scsi timeout

Posted by vaverin on Wed, 25 Jul 2007 07:36:46 GMT

View Forum Message <> Reply to Message

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 'Ispci -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