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Subject: Re: unexpected scsi timeout

Posted by [Albert Lee](#) on Wed, 25 Jul 2007 05:50:28 GMT

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Vasily Averin wrote:

> Tejun Heo wrote:

>

>>[cc'ing Albert]

>>

>>Vasily Averin wrote:

>>

>>>Tejun, Jeff

>>>

>>>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.

>

>

> It was 2.6.22 kernel with pata\_via and sata\_via drivers, scsi and cdrom debug

> was temporally enabled via sysctl (please see logs near Jul 24 13:42:46 timestamp)

>

> Btw. I'm not sure that it was an error, I've looked on the sources and IMHO it's

> normal command processing cdrom without disk inserted into drive. I've checked

> 2.6.19, 2.6.20 and 2.6.22 kernels and got the same behavior.

>

Hi Vasily,

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.

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albert

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