
Subject: Re: VIA VT6420: SATA disconnects
Posted by [Jeff Garzik](#) on Fri, 25 May 2007 07:48:52 GMT
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Vasily Averin wrote:

> Jeff, Tejun,

>

> Our RHEL5-based OpenVZ linux kernel reports about SATA-related issues:

> VIA VT6420 SATA RAID Controller on MSI motherboard, x86_64 kernel based on latest RHEL5 kernel,

> On booting hardware initialized properly and all works fine some time, but then it detects timeout and disables devices. We have replaced SATA cables, but issue didn't go away and still present.

>

> I've googled and found similar bugreport in linux-ide@

> <http://www.mail-archive.com/linux-ide@vger.kernel.org/msg06011.html>

>

> Are you know something about this issue? I've seen that you have fixed SATA reset procedure recently, probably this issue was fixed already?

RHEL5 SATA is unfortunately way out of date :(The next RHEL5 update should include a boatload of fixes.

Try running the latest upstream kernel (2.6.21.3 or 2.6.22-rc2-git7), and see if the problem is reproducible.

Jeff
