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Subject: Re: 3ware 8506 - CentOS 4.5 or 5.0 - OpenVZ Stock Kernel - Unstable  
Posted by [vaverin](#) on Tue, 25 Mar 2008 05:15:31 GMT

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Matt,  
your system should not be affected and situation looks unclear. errors points to the memory corruption but its reasons are unclear for me. There I can give You the generall recommendation only.

Usually in such cases we recommend to re-check the memory on the node, but because Your system was in production I do not think that we really will find some memory defects.

Then I would like to advise you to upgrade BIOS on Your 3ware controller and on Your motherboard. -- it should exclude possible internal controller's and motherboard's troubles.

Next step -- IF you have Intel Cpu It makes sense to update microcode: (micorocode service can upload new firmware into your cpus, and fix already known CPU-related issues). Latest micocode version can be downloaded from Intel web site:  
<http://downloadcenter.intel.com/default.asp>

If it will not fix issue on your node I need to get first kernel error messages, you can catch it by using remote console:  
[http://wiki.openvz.org/Remote\\_console\\_setup](http://wiki.openvz.org/Remote_console_setup)

Also it would be great to find some way to reproduce this issue.

thank you,  
Vasily Averin

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