Subject: Re: 3ware 8506 - CentOS 4.5 or 5.0 - OpenVZ Stock Kernel - Unstable
Posted by mcluver on Fri, 21 Mar 2008 18:49:30 GMT
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Hi Tim,

I have not been receiving the exact same errors messages as you, but it sounds like I do have nearly the exact same hardware setup and configuration.

Here is what I have been getting quite frequently:

kernel: attempt to access beyond end of device
kernel: sda2: rw=0, want=25781269064, limit=2433349485
kernel: attempt to access beyond end of device
kernel: sda2: rw=0, want=25781269064, limit=2433349485

I am using the 3ware Escalade 8506-8 (8 x 250GB WD SATA Drives), along with a Tyan server grade motherboard (Tyan Tiger i7501 (S2723)), with CentOS 4.4 installed in an OpenVZ HA cluster (using DRBD between two exactly matching servers).

I have had them in production since February 2007 in this configuration. Since, I have had to remove and completely wipe and reinstall them several times because of inevitable partition table and data corruption.

I am currently in the process of testing out whether using Debian etch with this hardware and software combination is more stable. I see that your last post was in Dec. 2007, have you made any discoveries or headway since your last post?

Has anyone else been experiencing the effects of this horrible hardware combination?

Best regards,

Matthew Cluver