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Subject: Kernel panics (debian, 2.6.x kernels)  
Posted by [kermit1](#) on Sat, 07 Nov 2009 10:03:18 GMT  
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Hi all,

Sorry if this is better submitted as a bug, just it doesn't seem to be in openvz itself ...

I have a Debian 4.0 server that has been running fine for almost a year. In the last few weeks it has been crashing once or twice a week. Most recent error in /var/log/messages is:

```
kernel: 00000003
kernel: Modules linked in: simfs vznetdev vzethdev vzrst ip_nat vzcpt ip_contrack nfnetlink
vzquota vzmon vzdev xt_length ipt_ttl xt_tcpmss ipt_TCPMSS iptable_mangle iptable_filter
xt_multiport xt_
limit ipt_tos ipt_REJECT ip_tables x_tables button ac battery ipv6 ext2 dm_snapshot dm_mirror
dm_mod loop snd_hda_intel parport_pc parport snd_hda_codec serio_raw rtc snd_pcm snd_timer
snd soundcore snd_page_alloc floppy psmouse intel_a
gp agpgart i2c_i801 i2c_core pcspkr evdev tsdev ext3 jbd mbcache sd_mod usbhid generic piix
ide_core ata_piix e100 mii libata scsi_mod ehci_hcd uhci_hcd usbcore thermal processor fan
kernel: EIP: 0060:[<00000003>] Not tainted VLI
kernel: EFLAGS: 00210246 (2.6.18-openvz-686 #1)
kernel: [
```

The kernel I'm using is 2.6.18-openvz-686

I've upgrading to the latest 2.6.x kernel available via apt: openvz-24-004.1d3-686, but this panics at boot with:

"not syncing: Fatal exception in interrupt"

Any thoughts please? None of these error messages really point me towards what the problem might be

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Subject: Re: Kernel panics (debian, 2.6.x kernels)  
Posted by [khorenko](#) on Sat, 07 Nov 2009 10:25:36 GMT  
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Hi,

if the node was stable for a year and suddenly start crashing, i'd suspect a memory badness. Please, try to check the memory with memtest86+.

[http://wiki.openvz.org/Hardware\\_testing](http://wiki.openvz.org/Hardware_testing)

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Konstantin

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