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Subject: Kernel Panic with Server Dual Quad Xeon E54xx

Posted by [nt1303](#) on Wed, 18 Mar 2009 01:41:07 GMT

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Hello,

My Servers I regularly receive kernel panic during use of the OpenVZ kernel.

I use the kernel of Centos will not be problems.

Who can help me?

OpenVZ Kernel:

ovzkernel-2.6.18-92.1.18.el5.028stab060.2.x86\_64.rpm

2.6.24

2.6.27

Mainboard Intel ServerBoard S5000VSA

Thank You,  
Ngoc Thang

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Subject: Re: Kernel Panic with Server Dual Quad Xeon E54xx

Posted by [maratrus](#) on Wed, 18 Mar 2009 08:42:19 GMT

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Hello,

the first step is to determine what kind of panic did you have.

To achieve this goal we need log files from your node.

/var/log/messages is great but klogd doesn't guarantee that the whole information was written.

So, the best way is setting up serial console

[http://wiki.openvz.org/Remote\\_console\\_setup](http://wiki.openvz.org/Remote_console_setup)

The worst case is taking a picture if another kernel panic occurs.

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Subject: Re: Kernel Panic with Server Dual Quad Xeon E54xx

Posted by [nt1303](#) on Thu, 19 Mar 2009 01:40:59 GMT

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Here is message log of my server. can you help me?

File Attachments

1) [mlog.txt](#), downloaded 863 times

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Subject: Re: Kernel Panic with Server Dual Quad Xeon E54xx

Posted by [maratrus](#) on Thu, 19 Mar 2009 14:04:08 GMT

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Hello,

unfortunately provided file mlog.txt doesn't contain information about kernel panic or oops.

So, serial console (or netconsole) is needed.

The only thing I was able to note is:

"Orphaned socket dropped (171,342 in CT0)"

Please, read

<http://forum.openvz.org/index.php?t=msg&goto=25080&&>

[amp;srch=Orphaned+socket#msg\\_25080](http://forum.openvz.org/index.php?t=msg&goto=25080&&)

<http://forum.openvz.org/index.php?t=msg&goto=3895&&> [amp;srch=Orphaned+socket#msg\\_3895](http://forum.openvz.org/index.php?t=msg&goto=3895&&)

perhaps you'd better increase numtcpsock.barrier and net.ipv4.tcp\_max\_orphans on HN

"possible SYN flooding on port 80. Sending cookies."

This message may signal about DoS attack.

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