
Subject: kernel panic every few hours

Posted by [Dr. x](#) on Thu, 11 Jun 2009 08:50:25 GMT

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hi every one,
from yesterdays i have kernel panic every few hours ..
i stop all vpses and run ram test and it eat all ram and swap but without crash the server
and after that make hdd test and the load jump up to 80 and eat all cpu but not crash the server
too

if i start the vpses after the tests finish .. the kernel panic with load average 4 ~12 only !

i reinstall the system and try again but it panic again
does any one know why please ?
i attach the panic message i got from kvm ..
if any one need any data fill free to ask please
Best Regards

my system is centos on Server Quad Core/8GB
and i work with last stable kernel 2.6.18-128.1.1.el5.028stab062.3 #1 SMP Sun May 10 18:54:51
MSD 2009 x86_64 x86_64 x86_64 GNU/Linux

File Attachments

1) [panic.jpg](#), downloaded 234 times

Subject: Re: kernel panic every few hours

Posted by [maratrus](#) on Thu, 11 Jun 2009 09:47:30 GMT

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Hello,

do you have a possibility to install something similar to serial console in order to collect full
output?

http://wiki.openvz.org/Remote_console_setup

It is not clear yet if a provided output points to an initial problem or it is just a consequence of
another phenomenon. Moreover , this output is not complete.

I'd recommend you to use memtest86. Have you tried it?

And of course, don't hesitate to file a bug into bugzilla.

<http://bugzilla.openvz.org/>

Subject: Re: kernel panic every few hours

Posted by [Dr. x](#) on Thu, 11 Jun 2009 11:02:25 GMT

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hiiii,

thank you for attention and replay ..
yes i make ram test with memtest ,memhog ..

and about the console i will try it and let you know
Best Regards

Subject: Re: kernel panic every few hours
Posted by [khorenko](#) on Fri, 12 Jun 2009 05:49:26 GMT

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Hi,

> yes i make ram test with memtest ,memhog ..
Could you please clarify a bit: did you try exactly 'memtest86' or some other memtester?
'memtest86' is highly appreciated because it runs bare metal, without any OS loaded and thus can check ALL the memory unlike other userspace memory testers.

Thank you.

--

Konstantin
