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Subject: Re: Another kernel panic, Debian AMD64 with Supermicro hardware  
Posted by [jarcher](#) on Fri, 16 Nov 2007 20:56:02 GMT

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I have been installing kernels from the openvz download page using dpkg directly. If I install a kernel package from systs will that screw anything up?

--On Friday, November 16, 2007 9:20 AM +0000 Thorsten Schifferdecker <[tsd@debian.systs.org](mailto:tsd@debian.systs.org)> wrote:

> Hi Jim,

>

> you need the iscsi kernel modules like iscsi\_tcp, libiscsi and

> scsi\_transport\_iscsi ?

>

> I've built some debian kernel images, see

> [http://debian.systs.org/openvz/166/new-openvz-flavour-added-fzakernel-ver](http://debian.systs.org/openvz/166/new-openvz-flavour-added-fzakernel-version-028stab481/)

> sion-028stab481/

>

> There's the modules built as module like, the original Debian Kernel.

>

> Hope this helps,

> Thorsten

>

> Am Fr, 16.11.2007, 07:43, schrieb Jim Archer:

>> Hi Thorsten,

>>

>> Well this is the most recent kernel available from this link:

>>

>> <http://download.openvz.org/kernel/debian/etch/>

>>

>> I use these because they include the iSCSI daemon which I need to talk to

>> my SAN box. Is there a newer kernel available and if so, where do I get

>> it?

>>

>> Thanks...

>>

>>

>>

>>

>> --On Thursday, November 15, 2007 8:15 AM +0100 Thorsten Schifferdecker

>> <[tsd@debian.systs.org](mailto:tsd@debian.systs.org)> wrote:

>>

>>> Hi Jim,

>>>

>>> can you poste more info, or can it be solved by installing a new kernel,

>>> maybe this thread helps (->  
>>> <http://forum.openvz.org/index.php?t=msg&th=4186&start=0&> )  
>>>  
>>> Bye,  
>>> Thorsten  
>>>  
>>> Jim Archer wrote:  
>>>> Oh, and the last message on the console was:  
>>>>  
>>>> Kernel panic - not syncing: Aiee, killing intrrupt handler!  
>>>>  
>>>>  
>>>> --On Monday, November 12, 2007 12:39 PM -0500 Jim Archer  
>>>> <jim@archer.net> wrote:  
>>>>  
>>>>> Hi All...  
>>>>>  
>>>>> I thought this issue was resolved with the last kernel upgrade I did,  
>>>>> but this morning at about 6:25AM Eastern (I think) one of my OpenVZ  
>>>>> machines experienced a kernel panic.  
>>>>>  
>>>>> The kernel is:  
>>>>>  
>>>>> actual:/var/log# uname -a  
>>>>> Linux actual.registrationtek.com 2.6.18-openvz-13-39.1d1-amd64 #1 SMP  
>>>>> Sat Sep 29 15:02:55 MSD 2007 x86\_64 GNU/Linux  
>>>>>  
>>>>> This is Debian Etch AMD64 running on Supermicro hardware.  
>>>>>  
>>>>> The messages log is not much help. I rebooted at about noon:  
>>>>>  
>>>>> Nov 12 05:43:37 actual -- MARK --  
>>>>> Nov 12 06:03:37 actual -- MARK --  
>>>>> Nov 12 06:23:37 actual -- MARK --  
>>>>> Nov 12 06:27:29 actual syslogd 1.4.1#18: restart.  
>>>>> Nov 12 12:00:44 actual syslogd 1.4.1#18: restart.  
>>>>> Nov 12 12:00:44 actual kernel: klogd 1.4.1#18, log source = /proc/kmsg  
>>>>> started.  
>>>>> .  
>>>>> .  
>>>>> .  
>>>>>  
>>>>>  
>>>>> Same for syslog. Here are the last few lines:  
>>>>>  
>>>>>  
>>>>> syslog.0:  
>>>>>

```
>>>>> Nov 12 06:10:01 actual /USR/SBIN/CRON[30765]: (root) CMD
>>>>> (/home/jim/check-vps-wrapper.sh)
>>>>> Nov 12 06:10:01 actual /USR/SBIN/CRON[30763]: (root) CMD
>>>>> (/usr/share/vzctl/scripts/vpsnetclean)
>>>>> Nov 12 06:10:01 actual /USR/SBIN/CRON[30761]: (root) CMD
>>>>> (/usr/share/vzctl/scripts/vpsreboot)
>>>>> Nov 12 06:15:01 actual /USR/SBIN/CRON[31270]: (root) CMD
>>>>> (/usr/share/vzctl/scripts/vpsreboot)
>>>>> Nov 12 06:15:01 actual /USR/SBIN/CRON[31272]: (root) CMD
>>>>> (/usr/share/vzctl/scripts/vpsnetclean)
>>>>> Nov 12 06:17:01 actual /USR/SBIN/CRON[31420]: (root) CMD ( cd / &&
>>>>> run-parts --report /etc/cron.hourly)
>>>>> Nov 12 06:20:01 actual /USR/SBIN/CRON[31566]: (root) CMD
>>>>> (/usr/share/vzctl/scripts/vpsreboot)
>>>>> Nov 12 06:20:01 actual /USR/SBIN/CRON[31568]: (root) CMD
>>>>> (/usr/share/vzctl/scripts/vpsnetclean)
>>>>> Nov 12 06:20:01 actual /USR/SBIN/CRON[31570]: (root) CMD
>>>>> (/home/jim/check-vps-wrapper.sh)
>>>>> Nov 12 06:25:01 actual /USR/SBIN/CRON[409]: (root) CMD (test -x
>>>>> /usr/sbin/anacron || ( cd / && run-parts --report /etc/cron.daily ))
>>>>> Nov 12 06:25:01 actual /USR/SBIN/CRON[411]: (root) CMD
>>>>> (/usr/share/vzctl/scripts/vpsreboot)
>>>>> Nov 12 06:25:01 actual /USR/SBIN/CRON[417]: (root) CMD
>>>>> (/usr/share/vzctl/scripts/vpsnetclean)
>>>>>
>>>>> syslog:
>>>>>
>>>>> Nov 12 06:27:29 actual syslogd 1.4.1#18: restart.
>>>>> Nov 12 12:00:44 actual syslogd 1.4.1#18: restart.
>>>>> Nov 12 12:00:44 actual kernel: klogd 1.4.1#18, log source = /proc/kmsg
>>>>> started.
>>>>> Nov 12 12:00:44 actual kernel: Bootdata ok (command line is
>>>>> root=/dev/mapper/VG--RAID-LV1 ro )
> --
> Thorsten Schifferdecker
> email ts@systs.org
> phone +49 (0) 911 50 63 69 82
>
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