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Subject: Kernel crash 2.6.32.61.2

Posted by [Benjamin Henrion](#) on Fri, 21 Sep 2012 13:22:35 GMT

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Hi,

I managed to have a kernel panic with the following kernel:

<http://mirrors.ch3rry.be/openvz/kernel/packages/sys-kernel/linux-openvz-2.6.32.61.2.tbz2>

I stopped the /etc/init.d/vz process, and then try to start a container, and then the kernel crashes:

```
=====
* 15:19 zoobab@hn-p104 ~% sudo zsh
* 15:19 root@hn-p104 /home/zoobab# /etc/init.d/vz stop
* Shutting down CT 1042 ...
* Shutting down CT 1041 ...

* Bringing down interface venet0 ...

                                [ ok ]
* 15:19 root@hn-p104 /home/zoobab#
* 15:19 root@hn-p104 /home/zoobab# vzctl start 1041
Starting container ...
Container is mounted
Adding IP address(es): 80.65.132.187
Unable to add IP 80.65.132.187: Inappropriate ioctl for device
Unable to del IP 80.65.132.187: Inappropriate ioctl for device
Container start failed (try to check kernel messages, e.g. "dmesg | tail")
Stopping container ...
```

Message from syslogd@hn-p104 at Sep 21 15:20:00 ...  
kernel:[95079.766188] Kernel panic - not syncing: Fatal exception

Message from syslogd@hn-p104 at Sep 21 15:20:00 ...  
kernel:[95079.766188] Kernel panic - not syncing: Fatal exception

```
=====
```

I will try to have the full console to see if I can grab more kernel messages.

--

Benjamin Henrion <[bhenrion@ffii.org](mailto:bhenrion@ffii.org)>

FFII Brussels - +32-484-566109 - +32-2-3500762

"In July 2005, after several failed attempts to legalise software patents in Europe, the patent establishment changed its strategy. Instead of explicitly seeking to sanction the patentability of

software, they are now seeking to create a central European patent court, which would establish and enforce patentability rules in their favor, without any possibility of correction by competing courts or democratically elected legislators."

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Subject: Re: Kernel crash 2.6.32.61.2

Posted by [Benjamin Henrion](#) on Fri, 21 Sep 2012 13:42:42 GMT

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On Fri, Sep 21, 2012 at 3:22 PM, Benjamin Henrion <bh@udev.org> wrote:

> Hi,

>

> I managed to have a kernel panic with the following kernel:

>

> <http://mirrors.ch3rry.be/openssl/kernel/packages/sys-kernel/linux-openvz-2.6.32.61.2.tbz2>

>

> I stopped the /etc/init.d/vz process, and then try to start a

> container, and then the kernel crashes:

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> =====

> \* 15:19 zoobab@hn-p104 ~% sudo zsh

> \* 15:19 root@hn-p104 /home/zoobab# /etc/init.d/vz stop

> \* Shutting down CT 1042 ...

> \* Shutting down CT 1041 ...

>

> \* Bringing down interface venet0 ...

>

> [ ok ]

> \* 15:19 root@hn-p104 /home/zoobab#

> \* 15:19 root@hn-p104 /home/zoobab# vzctl start 1041

> Starting container ...

> Container is mounted

> Adding IP address(es): 80.65.132.187

> Unable to add IP 80.65.132.187: Inappropriate ioctl for device

> Unable to del IP 80.65.132.187: Inappropriate ioctl for device

> Container start failed (try to check kernel messages, e.g. "dmesg | tail")

> Stopping container ...

>

>

> Message from syslogd@hn-p104 at Sep 21 15:20:00 ...

> kernel:[95079.766188] Kernel panic - not syncing: Fatal exception

>

> Message from syslogd@hn-p104 at Sep 21 15:20:00 ...

> kernel:[95079.766188] Kernel panic - not syncing: Fatal exception

> =====

>

> I will try to have the full console to see if I can grab more kernel messages.

Here is the console capture attached.

It complains about "bad\_area\_nosemaphore":

(sorry but goocr does not output the right message, see the attached pic)

```
zoobab@buzek /home/zoobab [14]$ goocr hn-p104.jpg
[950_79.572222] RSP <ffff880_22b76bea0__
[950_79.61590_4] CR2: 0_0_0_0_0_0_0_0_0_0_0_0_0_0_0_0_98
[950_79.72290_2] ---[ end trace a1b980_4bf4970_b9a ]---
[950_79.766188] Kernel panic - not syncing: Fatal exception
[950_79.810_326] Pid: 80_460_3, comm: uzmond/10_41 uid: 0_ Tainted: G
  D  -----
----- T 2.6.32-openuz-0_61.2 #1
[950_79.897351] Call Trace:
[950_79.939424] [<ffffffff814fb5d9_] T panic+0_xa0_/0_x168
[950_79.981897] [<ffffffff814ff8f4_] T oops_end+0_xe4/0_x10_0_
[950_80_.0_2470_0_] [<ffffffff810_43acb_] T no_context+0_xfb/0_x260_
[950_80_.0_67980_] [<ffffffff8127cea0__] T string+0_x40_/0_x10_0_
[950_80_.110_198] [<ffffffff810_43d45_] T _bad_area_nosemaphore+0_x115/0_x1e0_
[950_80_.152152] [<ffffffff810_43e23_] T bad_area_nosemaphore+0_x13/0_x20_
[950_80_.194325] [<ffffffff810_44572_] T _do_age_fault+0_x322/0_x490_
[950_80_.235621] [<ffffffff8122e2b0__] T mqueue_delete_inode+0_x0_/0_x250_
[950_80_.275984] [<ffffffff811b232c_] T dispose_list+0_xfc/0_x120_
[950_80_.315174] [<ffffffff811d1a55_] T nr_blocXdeu_ages+0_x15/0_x70_
[950_80_.353345] [<ffffffff8113640_d_] T si_meminfo+0_x3d/0_x60_
[950_80_.390_342] [<ffffffff812269aa_] T recompute_msgmni+0_x1a/0_x90_
[950_80_.426389] [<ffffffff811af7c6_] T
shrinX_dcache_for_umount_subtree+0_x216/0_x
2b0_
[950_80_.499321] [<ffffffff8150_18be_] T do_age_fault+0_x3e/0_xa0_
[950_80_.537119] [<ffffffff814fec25_] T page_fault+0_x25/0_x30_
[950_80_.574634] [<ffffffa0_51d1d3_] T fini_ue_netns+0_x33/0_x60_ [uzmon]
[950_80_.612349] [<ffffffa0_51e44e_] T enu_cleanup+0_xfe/0_x1e0_ [uzmon]
[950_80_.650_0_45] [<ffffffa0_51e7b4_] T uzmond_helper+0_x54/0_x70_ [uzmon]
[950_80_.687223] [<ffffffff810_0_c20_a_] T chi_ld_rip+0_xa/0_x20_
[950_80_.723243] [<ffffffa0_51e760__] T uzmond_helper+0_x0_/0_x70_ [uzmon]
[950_80_.759386] [<ffffffff810_0_c20_0_] T chi_ld_rip+0_x0_/0_x20_
zoobab@buzek /home/zoobab [15]$
```

--

Benjamin Henrion <bhenrion at ffii.org>

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software, they are now seeking to create a central European patent court, which would establish and enforce patentability rules in their favor, without any possibility of correction by competing courts or democratically elected legislators."

## File Attachments

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1) [hn-p104.jpg](#), downloaded 1528 times

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