
Subject: Kernel Fehler

Posted by [Sany1984](#) on Tue, 09 Aug 2011 16:39:43 GMT

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Hallo,

Ich habe hier ein Kuriosen Fehler:

Ich habe ein Ubuntu 10.04 LTS Server am laufen mit der Kernel Version: 2.6.32-33-server.

Ich habe das openVZ exakt nach dieser Anleitung installiert:
howtoforge.com/installing-and-using-openvz-on-ubuntu-10.04

So alles prima, Kernel alles geladen, die Kiste läuft mit dem Kernel.

Nun, wenn ich mittels vzctl ein neuen Server anlegen möchte, kommt die Kernel Fehlermeldung:

BUG: unable to handle kernel NULL pointer dereference at (null)

IP: [<(null)>] (null)

PGD 214ad1067 PUD 204c63067 PMD 0

Oops: 0010 [#1] SMP

last sysfs file: /sys/devices/pci0000:00/0000:00:14.4/0000:01:04.0/local_cpus

CPU 1

Modules linked in: vzethdev vznetdev simfs vzrst vzcpt vzdquota vzmon vzdev ip6t_REJECT
ip6table_mangle ip6table_filter ip6_tables xt_length xt_hl xt_tcpmss xt_TCPMSS iptable_mangle
xt_multiport xt_limit xt_dscp kvm_amd kvm ipv6 lp serio_raw i2c_piix4 edac_core edac_mce_amd
parport i2c_core ata_generic pata_acpi e1000e pata_atiixp

Pid: 4336, comm: tar Not tainted 2.6.32.14-ovz32 #1 belyayev H8SCM

RIP: 0010:[<0000000000000000>] [<(null)>] (null)

RSP: 0018:ffff880214af99e0 EFLAGS: 00010246

RAX: ffffffff801b6100 RBX: ffff880218ce5a80 RCX: 000000000000000c

RDY: 0000000000000000 RSI: 0000000000003000 RDI: ffff880208764c50

RBP: ffff880214af9a48 R08: 0000000000000000 R09: 0000000000000000

R10: 000000000000007e5 R11: 0000000000100cc1 R12: ffff880208764c50

R13: 0000000000000000 R14: ffff880208764ba0 R15: ffff880208764f48

FS: 00007fb586004700(0000) GS:ffff880011c40000(0000) knlGS:0000000000000000

CS: 0010 DS: 0000 ES: 0000 CR0: 0000000080050033

CR2: 0000000000000000 CR3: 0000000214afa000 CR4: 000000000000006e0

DR0: 0000000000000000 DR1: 0000000000000000 DR2: 0000000000000000

DR3: 0000000000000000 DR6: 00000000ffff0ff0 DR7: 00000000000000400

Process tar (pid: 4336, veid=0, threadinfo ffff880214af8000, task ffff88021567e000)

Stack:

ffffff81191a12 ffff88021bed8c00 0000000000000002 0000000000000003

<0> ffffffff0000 ffff880208764c50 0000000000001000 ffff880214af9a48

<0> ffffea000801f180 ffff880214af9a98 0000000000001000 ffff880208764c50

Call Trace:

[<ffffff81191a12>] ? ext4_da_get_block_prep+0x142/0x244

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[<ffffff8113ac29>] __block_prepare_write+0x133/0x289
[<ffffff811918d0>] ? ext4_da_get_block_prep+0x0/0x244
[<ffffff810d03de>] ? add_to_page_cache_locked+0x7a/0xc9
[<ffffff8113af00>] block_write_begin+0x80/0xd2
[<ffffff811915f0>] ext4_da_write_begin+0x192/0x221
[<ffffff811918d0>] ? ext4_da_get_block_prep+0x0/0x244
[<ffffff810d07f2>] generic_file_buffered_write+0x10b/0x28e
[<ffffff810d0d33>] __generic_file_aio_write+0x251/0x286
[<ffffff81083397>] ? __pb_add_ref+0xf5/0x100
[<ffffff810d0dcb>] generic_file_aio_write+0x63/0xad
[<ffffff81189899>] ext4_file_write+0x8e/0x95
[<ffffff81112c1c>] do_sync_write+0xe8/0x125
[<ffffff810ebc66>] ? handle_mm_fault+0x3f0/0x8fe
[<ffffff810709ff>] ? autoremove_wake_function+0x0/0x39
[<ffffff811131bf>] vfs_write+0xae/0x10b
[<ffffff81113335>] sys_write+0x4e/0xc3
[<ffffff8100be02>] system_call_fastpath+0x16/0x1b
Code: Bad RIP value.
RIP [<(null)>] (null)
RSP <ffff880214af99e0>
CR2: 0000000000000000
---[ end trace e91f18ed30bbab36 ]---
BUG: unable to handle kernel NULL pointer dereference at (null)
IP: [<(null)>] (null)
PGD 204e88067 PUD 204e3f067 PMD 0
Oops: 0010 [#2] SMP
last sysfs file: /sys/devices/pci0000:00/0000:00:14.4/0000:01:04.0/local_cpus
CPU 5
Modules linked in: vzethdev vznetdev simfs vzrst vzcpt vzdquota vzmon vzdev ip6t_REJECT
ip6table_mangle ip6table_filter ip6_tables xt_length xt_hl xt_tcpmss xt_TCPMSS iptable_mangle
xt_multiport xt_limit xt_dscp kvm_amd kvm ipv6 lp serio_raw i2c_piix4 edac_core edac_mce_amd
parport i2c_core ata_generic pata_acpi e1000e pata_atiixp
Pid: 4339, comm: vzquota Tainted: G D 2.6.32.14-ovz32 #1 belyayev H8SCM
RIP: 0010:[<0000000000000000>] [<(null)>] (null)
RSP: 0018:ffff880204e2bc50 EFLAGS: 00010246
RAX: ffffffff801b6100 RBX: ffff88020840ab50 RCX: 000000000000000c
RDX: ffff88021beda000 RSI: 0000000000003000 RDI: ffff88020840ab50
RBP: ffff880204e2bc58 R08: ffffea000801fc08 R09: 0000000000000003
R10: ffff88020840ab50 R11: ffff880215e08300 R12: 0000000000000001
R13: ffff88020840aaa0 R14: ffffea000801fc00 R15: 0000000000000000
FS: 00007f85f8e6d700(0000) GS:ffff880011d40000(0000) knlGS:0000000000000000
CS: 0010 DS: 0000 ES: 0000 CR0: 0000000080050033
CR2: 0000000000000000 CR3: 00000000204c6800 CR4: 000000000000006e0
DR0: 0000000000000000 DR1: 0000000000000000 DR2: 0000000000000000
DR3: 0000000000000000 DR6: 00000000ffff0ff0 DR7: 00000000000000400
Process vzquota (pid: 4339, veid=0, threadinfo ffff880204e2a000, task ffff88021a8de000)
Stack:
ffffff8118dd40 ffff880204e2bcb8 fffffff8118de9f ffff880204e2bcc8

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<0> ffffffff00000000 0000000000000003 ffff88021bed8c00 ffff88020840ac78

<0> ffffea000801fc00 ffff88020840ac70 ffff88020840ac70 ffff880204e2bd28

Call Trace:

[<ffffff8118dd40>] ? vfs_dq_release_reservation_block+0x37/0x44

[<ffffff8118de9f>] ext4_da_invalidatepage+0x152/0x16c

[<ffffff810d9169>] do_invalidatepage+0x25/0x27

[<ffffff810d9344>] truncate_inode_page+0x4b/0x87

[<ffffff810d98b7>] truncate_inode_pages_range+0xcf/0x36f

[<ffffff8118bccf>] ? brelse+0x13/0x15

[<ffffffa01b0214>] ? vzquota_inode_data+0x54/0xbe [vzdquota]

[<ffffff8119167f>] ? ext4_delete_inode+0x0/0x251

[<ffffff810d9b69>] truncate_inode_pages+0x12/0x14

[<ffffff811916e2>] ext4_delete_inode+0x63/0x251

[<ffffff8119167f>] ? ext4_delete_inode+0x0/0x251

[<ffffff8112916b>] generic_delete_inode+0xdb/0x169

[<ffffff81129215>] generic_drop_inode+0x1c/0x67

[<ffffff8112808c>] iput+0x66/0x6a

[<ffffff81124f9f>] dentry_iput+0xb8/0xca

[<ffffff8112507a>] d_kill+0x26/0x46

[<ffffff81126c91>] dput+0x1a2/0x1af

[<ffffff81114310>] __fput+0x1a8/0x1d4

[<ffffff81114356>] fput+0x1a/0x1c

[<ffffff81110639>] filp_close+0x68/0x73

[<ffffff811106e1>] sys_close+0x9d/0xd2

[<ffffff8100be02>] system_call_fastpath+0x16/0x1b

Code: Bad RIP value.

RIP [<(null)>] (null)

RSP <ffff880204e2bc50>

CR2: 0000000000000000

---[end trace e91f18ed30bbab37]---

BUG: unable to handle kernel NULL pointer dereference at (null)

IP: [<(null)>] (null)

PGD 215492067 PUD 214ad6067 PMD 0

Oops: 0010 [#3] SMP

last sysfs file: /sys/devices/pci0000:00/0000:00:14.4/0000:01:04.0/local_cpus

CPU 3

Modules linked in: vzethdev vznetdev simfs vzrst vzcpt vzdquota vzmon vzdev ip6t_REJECT ip6table_mangle ip6table_filter ip6_tables xt_length xt_hl xt_tcpmss xt_TCPMSS iptable_mangle xt_multiport xt_limit xt_dscp kvm_amd kvm ipv6 lp serio_raw i2c_piix4 edac_core edac_mce_amd parport i2c_core ata_generic pata_acpi e1000e pata_atiixp

Pid: 4308, comm: vzctl Tainted: G D 2.6.32.14-ovz32 #1 belyayev H8SCM

RIP: 0010:[<0000000000000000>] [<(null)>] (null)

RSP: 0018:ffff880214b21c80 EFLAGS: 00010246

RAX: ffffffffa01b6100 RBX: ffff8802086e0870 RCX: 000000000000000c

RDX: ffff88021beda000 RSI: 0000000000003000 RDI: ffff8802086e0870

RBP: ffff880214b21c88 R08: ffffea00080d9848 R09: 0000000000000003

R10: ffff880214b21e98 R11: ffff8802086e0870 R12: 0000000000000001

R13: ffff8802086e07c0 R14: ffffea00080d9840 R15: 0000000000000000

```

FS: 00007f9ea1dce700(0000) GS:ffff880011cc0000(0000) knlGS:0000000000000000
CS: 0010 DS: 0000 ES: 0000 CR0: 000000008005003b
CR2: 0000000000000000 CR3: 0000000214bda000 CR4: 000000000000006e0
DR0: 0000000000000000 DR1: 0000000000000000 DR2: 0000000000000000
DR3: 0000000000000000 DR6: 00000000ffff0ff0 DR7: 00000000000000400
Process vzctl (pid: 4308, veid=0, threadinfo ffff880214b20000, task ffff8802154b1800)
Stack:
 ffffffff8118dd40 ffff880214b21ce8 ffffffff8118de9f ffff880214b21cf8
<0> ffffffff00000000 0000000000000003 ffff88021bed8c00 ffff8802086e0998
<0> ffffea00080d9840 ffff8802086e0990 ffff8802086e0990 ffff880214b21d58
Call Trace:
[<fffffff8118dd40>] ? vfs_dq_release_reservation_block+0x37/0x44
[<fffffff8118de9f>] ext4_da_invalidatepage+0x152/0x16c
[<fffffff810d9169>] do_invalidatepage+0x25/0x27
[<fffffff810d9344>] truncate_inode_page+0x4b/0x87
[<fffffff810d98b7>] truncate_inode_pages_range+0xcf/0x36f
[<fffffff81427965>] ? mutex_lock+0x29/0x50
[<fffffffa01b0214>] ? vzquota_inode_data+0x54/0xbe [vzdquota]
[<fffffff8119167f>] ? ext4_delete_inode+0x0/0x251
[<fffffff810d9b69>] truncate_inode_pages+0x12/0x14
[<fffffff811916e2>] ext4_delete_inode+0x63/0x251
[<fffffff8119167f>] ? ext4_delete_inode+0x0/0x251
[<fffffff8112916b>] generic_delete_inode+0xdb/0x169
[<fffffff81129215>] generic_drop_inode+0x1c/0x67
[<fffffff8112808c>] iput+0x66/0x6a
[<fffffff8111f8cd>] do_unlinkat+0x108/0x15b
[<fffffff81117596>] ? sys_newlstat+0x1f/0x3d
[<fffffff8142ac8e>] ? do_page_fault+0x2c2/0x2f2
[<fffffff8111f936>] sys_unlink+0x16/0x18
[<fffffff8100be02>] system_call_fastpath+0x16/0x1b
Code: Bad RIP value.
RIP [<(null)>] (null)
RSP <ffff880214b21c80>
CR2: 0000000000000000
---[ end trace e91f18ed30bbab38 ]---
```

Kann mir diesbezüglich jemand weiter helfen?
Der Server hat 6 CPUs, 8 GB Ram.

Danke im voraus!