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Subject: Another 2.6.24 problem

Posted by [dietmar](#) on Fri, 11 Jul 2008 11:33:19 GMT

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Hi all,

With latest 2.6.24 from git we get errors inside 'futex\_wake'  
Not always in same program. It only happens from time to time.

Any idea what can cause that? v2.6.24-ovz004 works without problems.

- Dietmar

Unable to handle kernel paging request at ffffffff8fcc289b RIP:

[<fffffff8025cbf2>] futex\_wake+0x58/0xd4

PGD 203067 PUD 207063 PMD 0

Oops: 0000 [1] PREEMPT SMP

CPU: 2

Modules linked in: e1000 thermal e1000e button processor evdev floppy sg  
pcspkr sermouse psmouse dm\_mod usbhid hid usb\_storage sd\_mod  
sr\_mod ide\_disk ide\_generic ide\_cd cdrom ide\_core shpchp pci\_hotplug  
uhci\_hcd ehci\_hcd iTCO\_wdt ahci libata scsi\_mod i2c\_i801 i2c\_core isofs  
zlib\_inflate msdos fat

Pid: 4927, comm: pycentral Not tainted 2.6.24 #1 ovz005

RIP: 0010:[<fffffff8025cbf2>] [<fffffff8025cbf2>]

futex\_wake+0x58/0xd4

RSP: 0018:ffff810205287dd8 EFLAGS: 00010282

RAX: 000000000001fec2 RBX: 00002ad4fac5d0e4 RCX: 000000000000a1dc

RDX: 00000000a3a5f0f6 RSI: 0000000097c3d800 RDI: ffffffff8fcc2883

RBP: 0000000000000000 R08: 00002ad4fab5a2b4 R09: 0000000000000000

R10: 00002ad4fac5d0e0 R11: 0000000000000202 R12: ffffffff80637f80

R13: ffff81011451c520 R14: ffffffff80637f88 R15: 000000007fffffff

FS: 00002ad4fb121f60(0000) GS:ffff810215d19b40(0000)

knIGS:0000000000000000

CS: 0010 DS: 0000 ES: 0000 CR0: 000000008005003b

CR2: ffffffff8fcc289b CR3: 0000000175d6e000 CR4: 000000000000006e0

DR0: 0000000000000000 DR1: 0000000000000000 DR2: 0000000000000000

DR3: 0000000000000000 DR6: 00000000ffff0ff0 DR7: 0000000000000400

Process pycentral (pid: 4927, veid=0, threadinfo ffff810205286000, task  
ffff810215f6e120)

Stack: 00002ad4fac5d000 ffff81011451c4c0 00000000000000e6

fffffff802b0e9a

ffff810205287ea8 00002ad4fab5a2b4 00002ad4fac5d0e0 00002ad4fab5c000

0000000000000001 00000000fab5c320 000000007fffffff ffffffff8025d8c4

Call Trace:

[<fffffff802b0e9a>] may\_open+0xc2/0x21f

```
[<ffffff8025d8c4>] do_futex+0x84/0xa66  
[<ffffff8025e3a0>] sys_futex+0xfa/0x118  
[<ffffff8020c03e>] system_call+0x7e/0x83
```

```
Code: 48 8b 5f 18 eb 43 48 8b 14 24 48 39 57 48 48 8d 47 48 75 2e  
RIP [<ffffff8025cbf2>] futex_wake+0x58/0xd4  
RSP <ffff810205287dd8>  
CR2: fffffff8fcc289b  
---[ end trace 542031ea75a6aeb3 ]---  
note: pycentral[4927] exited with preempt_count 1
```

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Subject: Re: Another 2.6.24 problem  
Posted by [kir](#) on Fri, 11 Jul 2008 12:16:52 GMT  
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Dietmar,

The best course of action in such cases is to file bugs directly into  
[bugzilla.openvz.org](http://bugzilla.openvz.org).

Dietmar Maurer wrote:

```
> Hi all,  
>  
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>  
> Any idea what can cause that? v2.6.24-ovz004 works without problems.  
>  
> - Dietmar  
>  
>  
>  
> Unable to handle kernel paging request at fffffff8fcc289b RIP:  
> [<ffffff8025cbf2>] futex_wake+0x58/0xd4  
> PGD 203067 PUD 207063 PMD 0  
> Oops: 0000 [1] PREEMPT SMP  
> CPU: 2  
> Modules linked in: e1000 thermal e1000e button processor evdev floppy sg  
> pcspkr sermouse psmouse dm_mod usbhid hid usb_storage sd_mod  
> sr_mod ide_disk ide_generic ide_cd cdrom ide_core shpchp pci_hotplug  
> uhci_hcd ehci_hcd iTCO_wdt ahci libata scsi_mod i2c_i801 i2c_core isofs  
> zlib_inflate msdos fat  
> Pid: 4927, comm: pycentral Not tainted 2.6.24 #1 ovz005  
> RIP: 0010:[<ffffff8025cbf2>] [<ffffff8025cbf2>]  
> futex_wake+0x58/0xd4  
> RSP: 0018:ffff810205287dd8 EFLAGS: 00010282
```

```

> RAX: 000000000001fec2 RBX: 00002ad4fac5d0e4 RCX: 000000000000a1dc
> RDX: 00000000a3a5f0f6 RSI: 0000000097c3d800 RDI: ffffffff8fcc2883
> RBP: 0000000000000000 R08: 00002ad4fab5a2b4 R09: 0000000000000000
> R10: 00002ad4fac5d0e0 R11: 0000000000000202 R12: ffffffff80637f80
> R13: ffff81011451c520 R14: ffffffff80637f88 R15: 000000007fffffff
> FS: 00002ad4fb121f60(0000) GS:ffff810215d19b40(0000)
> knlGS:0000000000000000
> CS: 0010 DS: 0000 ES: 0000 CR0: 000000008005003b
> CR2: ffffffff8fcc289b CR3: 0000000175d6e000 CR4: 000000000000006e0
> DR0: 0000000000000000 DR1: 0000000000000000 DR2: 0000000000000000
> DR3: 0000000000000000 DR6: 00000000ffff0ff0 DR7: 0000000000000400
> Process pycentral (pid: 4927, veid=0, threadinfo ffff810205286000, task
> ffff810215f6e120)
> Stack: 00002ad4fac5d000 ffff81011451c4c0 000000000000000e6
> ffffffff802b0e9a
> ffff810205287ea8 00002ad4fab5a2b4 00002ad4fac5d0e0 00002ad4fab5c000
> 0000000000000001 00000000fab5c320 000000007fffffff ffffffff8025d8c4
> Call Trace:
> [<fffffff802b0e9a>] may_open+0xc2/0x21f
> [<fffffff8025d8c4>] do_futex+0x84/0xa66
> [<fffffff8025e3a0>] sys_futex+0xfa/0x118
> [<fffffff8020c03e>] system_call+0x7e/0x83
>
>
> Code: 48 8b 5f 18 eb 43 48 8b 14 24 48 39 57 48 48 8d 47 48 75 2e
> RIP [<fffffff8025cbf2>] futex_wake+0x58/0xd4
> RSP <ffff810205287dd8>
> CR2: ffffffff8fcc289b
> ---[ end trace 542031ea75a6aeb3 ]---
> note: pycentral[4927] exited with preempt_count 1
>

```

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