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:
 [<ffffffff8025cbf2>] 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:[<ffffffff8025cbf2>] [<ffffffff8025cbf2>]
futex_wake+0x58/0xd4
RSP: 0018:ffff810205287dd8 EFLAGS: 00010282
RAX: 0000000001fec2 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: 00000000000006e0
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
ffffffff802b0e9a
 ffff810205287ea8 00002ad4fab5a2b4 00002ad4fac5d0e0 00002ad4fab5c000
 0000000000000001 00000000fab5c320 000000007fffffff ffffffff8025d8c4
Call Trace:
 [<ffffffff802b0e9a>] may_open+0xc2/0x21f

[<ffffffff8025d8c4>] do_futex+0x84/0xa66
[<ffffffff8025e3a0>] sys_futex+0xfa/0x118
[<ffffffff8020c03e>] 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 [<ffffffff8025cbf2>] futex_wake+0x58/0xd4
RSP <ffff810205287dd8>
CR2: ffffffff8fcc289b
---[end trace 542031ea75a6aeb3]---
note: pycentral[4927] exited with preempt_count 1

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.

Dietmar Maurer wrote:
> 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.
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> - Dietmar
>
>
>
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> Oops: 0000 [1] PREEMPT SMP
> CPU: 2
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> RIP: 0010:[<ffffffff8025cbf2>] [<ffffffff8025cbf2>]
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> RSP: 0018:ffff810205287dd8 EFLAGS: 00010282

> RAX: 000000000001fec2 RBX: 00002ad4fac5d0e4 RCX: 000000000000a1dc
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> 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: 00000000000006e0
> 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
> ffffffff802b0e9a
> ffff810205287ea8 00002ad4fab5a2b4 00002ad4fac5d0e0 00002ad4fab5c000
> 0000000000000001 00000000fab5c320 000000007fffffff ffffffff8025d8c4
> Call Trace:
> [<ffffffff802b0e9a>] may_open+0xc2/0x21f
> [<ffffffff8025d8c4>] do_futex+0x84/0xa66
> [<ffffffff8025e3a0>] sys_futex+0xfa/0x118
> [<ffffffff8020c03e>] 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 [<ffffffff8025cbf2>] futex_wake+0x58/0xd4
> RSP <ffff810205287dd8>
> CR2: ffffffff8fcc289b
> ---[end trace 542031ea75a6aeb3]---
> note: pycentral[4927] exited with preempt_count 1
>