
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
