

## 2.6.9-rc2: Kernel BUG at slab:2139 on dual AMD64

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-09/8904.html>

---

**From:** Rafael J. Wysocki (*rjw\_at\_sisk.pl*)

**Date:** 09/30/04

To: Andrew Morton <akpm@osdl.org>  
Date: Thu, 30 Sep 2004 00:07:29 +0200

Hi,

I've obtained the following trace on a dual-Opteron box:

```
----- [cut here ] ----- [please bite here ] -----  
Kernel BUG at slab:2139  
invalid operand: 0000 [1] SMP  
CPU 0  
Modules linked in: isofs nls_cp437 vfat fat joydev sr_mod ide_cd cdrom sg  
usb_storage parport_pc lp parp  
ort usbserial snd_seq_oss snd_seq_midi_event snd_seq snd_pcm_oss snd_mixer_oss  
snd_ioct132 snd_intel8x0 snd_ac97_codec snd_pcm snd_timer  
snd_page_alloc gameport snd_mpu401_uart snd_rawmidi snd_seq_device snd  
soundcore ehci_hcd ohci1394 ieee1394 tg3 ohci_hcd usblp usbcore  
dm_mod  
Pid: 6, comm: events/0 Not tainted 2.6.9-rc2  
RIP: 0010:[free_block+358/544] <ffffffff8015f476>{free_block+358}  
RIP: 0010:[<ffffffff8015f476>] <ffffffff8015f476>{free_block+358}  
RSP: 0000:0000010001753d98 EFLAGS: 00010016  
RAX: 000000000000004a RBX: 000001001fe43000 RCX: ffffffff803c96a8  
RDX: ffffffff803c96a8 RSI: 0000000000000012 RDI: ffffffff803c96a0  
RBP: 000001001fe43390 R08: 000000000000000a R09: 0000000000000000  
R10: 00000000ffffffff R11: 0000000000000000 R12: 000001001ffea40  
R13: 0000000000000003 R14: 000001001fe43028 R15: 0000000000000003  
FS: 0000002a95e094c0(0000) GS:ffffffffff804d43c0(0000) knlGS:0000000057a6abb0  
CS: 0010 DS: 0018 ES: 0018 CR0: 000000008005003b  
CR2: 0000002a982e1000 CR3: 0000000000101000 CR4: 000000000000006e0  
Process events/0 (pid: 6, threadinfo 0000010001752000, task 0000010020a627e0)  
Stack: 0000010020a627e0 000001001ffea58 000001001ffea78 0000000100000000  
000001001ffe7110 000001001ffe7110 000001001ffe7100 0000000000000001  
000001001ffea40 000001001ffeaab8  
Call Trace:<ffffffff8015f5b9>{drain_array_locked+137}  
<ffffffff8015f6be>{cache_reap+174}  
 <ffffffff8015f610>{cache_reap+0} <ffffffff801464ac>{worker_thread+476}  
 <ffffffff80130d50>{default_wake_function+0}  
<ffffffff80130d50>{default_wake_function+0}  
 <ffffffff801462d0>{worker_thread+0} <ffffffff8014ab59>{kthread+217}
```

Linux-Kernel: 2.6.9-rc2: Kernel BUG at slab:2139 on dual AMD64

```
<ffffffff8010f0df>{child_rip+8} <ffffffff8014aa80>{kthread+0}  
<ffffffff8010f0d7>{child_rip+0}
```

Sep 29 22:21:30 chimera kernel:

Code: 0f 0b 62 fa 36 80 ff ff ff ff 5b 08 0f b7 43 24 48 89 de 4c

RIP <ffffffff8015f476>{free\_block+358} RSP <0000010001753d98>

Surprisingly, some things worked after it had occurred, but I was not able to shut the box down cleanly (bash didn't work).

The .config is available at: <http://www.sisk.pl/kernel/040929/2.6.9-rc2.config>

Greets,

RJW

--

- Would you tell me, please, which way I ought to go from here?

- That depends a good deal on where you want to get to.

-- Lewis Carroll "Alice's Adventures in Wonderland"

-

To unsubscribe from this list: send the line "unsubscribe linux-kernel" in the body of a message to [majordomo@vger.kernel.org](mailto:majordomo@vger.kernel.org)

More majordomo info at <http://vger.kernel.org/majordomo-info.html>

Please read the FAQ at <http://www.tux.org/lkml/>