
Subject: containers - bug

Posted by [Daniel Lezcano](#) on Fri, 31 Aug 2007 16:29:12 GMT

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Hi Paul,

I was playing with the container filesystem (very nice) and I fall inside a kbug.

I did the following:

```
mkdir /dev/container
```

```
mount -t container -o cpuset cpuset /dev/container
```

```
cd /dev/container/
```

```
mkdir Charlie
```

```
cd Charlie
```

```
echo $$ > tasks
```

```
bash
```

```
cd ..
```

```
rmdir Charlie
```

```
exit
```

```
ls => bang !
```

I run a 2.6.23-rc3-mm1 kernel with qemu.

Here is the message:

```
-----  
BUG: unable to handle kernel paging request at virtual address 6b6b6c23  
printing eip: c016719d *pde = 00000000  
Oops: 0000 [#1] SMP  
Modules linked in:
```

```
Pid: 960, comm: bash Not tainted (2.6.23-rc3-mm1 #522)  
EIP: 0060:[<c016719d>] EFLAGS: 00000246 CPU: 0  
EIP is at __link_path_walk+0x41/0xb54  
EAX: c1873320 EBX: c141c608 ECX: c167be38 EDX: c15de000  
ESI: c167bef4 EDI: 6b6b6b6b EBP: c167be3c ESP: c167bde8
```

DS: 007b ES: 007b FS: 00d8 GS: 0033 SS: 0068
Process bash (pid: 960, ti=c167a000 task=c1466b50 task.ti=c167a000)
Stack: c15de000 00000000 00000400 00000001 000000bf 00008a31 7f1c0300
01000415
1a131100 170f1200 00000000 00009600 00009600 00000500 00000003
c03ab570
00000082 c167be38 c141c608 c167bef4 c1873320 c167bea8 c0167cfb
c15de000
Call Trace:
[<c010398d>] show_trace_log_lvl+0x1a/0x2f
[<c0103a3f>] show_stack_log_lvl+0x9d/0xa5
[<c0103aee>] show_registers+0xa7/0x178
[<c0103cc6>] die+0x107/0x227
[<c011447c>] do_page_fault+0x47f/0x567
[<c030800a>] error_code+0x72/0x78
[<c0167cfb>] link_path_walk+0x4b/0xc0
[<c0167d89>] path_walk+0x19/0x1b
[<c0168057>] do_path_lookup+0x179/0x193
[<c0168823>] __user_walk_fd+0x32/0x49
[<c0162a09>] vfs_stat_fd+0x1b/0x41
[<c0162ade>] vfs_stat+0x11/0x13
[<c0162af4>] sys_stat64+0x14/0x28
[<c0102a5a>] syscall_call+0x7/0xb
=====
Code: ff 45 ac 8b 55 ac 8a 02 3c 2f 74 f4 84 c0 0f 84 99 0a 00 00 8b 06
83 7e 1c 00 8b 78 18 74 08 83 65 b8 04 83 4d b8 01 83 4e 14 04 <8b> 87
b8 00 00 00 0f b7 5f 6e 85 c0 74 0a 83 78 34 00 0f 85 b7
EIP: [<c016719d>] __link_path_walk+0x41/0xb54 SS:ESP 0068:c167bde8

Containers mailing list
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<https://lists.linux-foundation.org/mailman/listinfo/containers>
