

---

Subject: Re: [RFC][v2][patch 0/12][CFQ-cgroup]Yet another I/O bandwidth controlling subsystem for CGroups bas

Posted by [Andrea Righi](#) on Fri, 30 May 2008 10:37:25 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Satoshi UCHIDA wrote:

> Hi, Tsuruta-san.

>

>> I'm looking forward to your report.

Hi Satoshi,

I'm testing your patch againsts latest Linus git and I've got the following bug. It can be easily reproduced creating a cgroup, switching the i/o scheduler from cfq to any other and switch back to cfq again.

-Andrea

BUG: unable to handle kernel paging request at fffffeb

IP: [`<c0212dc6>`] cfq\_cgroup\_sibling\_tree\_add+0x36/0x90

Oops: 0000 [#1] SMP

Modules linked in: i2c\_piix4 ne2k\_pci 8390 i2c\_core

Pid: 3543, comm: bash Not tainted (2.6.26-rc4 #1)

EIP: 0060:[`<c0212dc6>`] EFLAGS: 00010286 CPU: 0

EIP is at cfq\_cgroup\_sibling\_tree\_add+0x36/0x90

EAX: 00000003 EBX: c7704c90 ECX: ffffffff EDX: c7102180

ESI: c7102240 EDI: c7704c80 EBP: c7afbe94 ESP: c7afbe80

DS: 007b ES: 007b FS: 00d8 GS: 0033 SS: 0068

Process bash (pid: 3543, ti=c7afa000 task=c7aeda00 task.ti=c7afa000)

Stack: c7704c90 c71022d0 c7ace078 c7704c80 c71020c0 c7afbea8 c021363c  
c7ace078

c7803460 c71020c0 c7afbebc c021360a c7102184 c71020c0 c7102180  
c7afbee4

c02134e0 00000000 c7102184 c72b8ab0 00000001 c7102140 c72b8ab0  
c04b8ac0

Call Trace:

[`<c021363c>`] ? cfq\_cgroup\_init\_cfq\_data+0x7c/0x80

[`<c021360a>`] ? cfq\_cgroup\_init\_cfq\_data+0x4a/0x80

[`<c02134e0>`] ? \_\_cfq\_cgroup\_init\_queue+0x100/0x1e0

[`<c021097b>`] ? cfq\_init\_queue+0xb/0x10

[`<c0204ff8>`] ? elevator\_init\_queue+0x8/0x10

[`<c0205cd0>`] ? elv\_iosched\_store+0x80/0x2b0

[`<c0209379>`] ? queue\_attr\_store+0x49/0x70

[`<c01c488b>`] ? sysfs\_write\_file+0xbb/0x110

[`<c0186276>`] ? vfs\_write+0x96/0x160

[`<c01c47d0>`] ? sysfs\_write\_file+0x0/0x110

[`<c018696d>`] ? sys\_write+0x3d/0x70

[<c0104267>] ? sysenter\_past\_esp+0x78/0xd1

=====

Code: ec 08 8b 82 90 00 00 00 83 e0 fc 89 45 f0 8d 82 90 00 00 00 39 45  
f0 75 5f

8d 47 10 89 45 ec 89 c3 31 c0 eb 11 8b 56 7c 8d 41 04 <3b> 51 ec 8d 59  
08 0f 43

d8 89 c8 8b 0b 85 c9 75 e9 89 86 90 00

EIP: [<c0212dc6>] cfq\_cgroup\_sibling\_tree\_add+0x36/0x90 SS:ESP

0068:c7afbe80

---[ end trace 9701f4859bb53d27 ]---

---

Containers mailing list

Containers@lists.linux-foundation.org

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

---