

---

Subject: [PATCH] fix spurious EBUSY on memory cgroup removal

Posted by [yamamoto](#) on Tue, 25 Mar 2008 05:47:13 GMT

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

---

[ resending with To: akpm. Andrew, can you include this in -mm tree? ]

hi,

the following patch is to fix spurious EBUSY on cgroup removal.

YAMAMOTO Takashi

call mm\_free\_cgroup earlier.

otherwise a reference due to lazy mm switching can prevent cgroup removal.

Signed-off-by: YAMAMOTO Takashi <yamamoto@valinux.co.jp>

Acked-by: Balbir Singh <balbir@linux.vnet.ibm.com>

---

--- linux-2.6.24-rc8-mm1/kernel/fork.c.BACKUP 2008-01-23 14:43:29.000000000 +0900

+++ linux-2.6.24-rc8-mm1/kernel/fork.c 2008-01-31 17:26:31.000000000 +0900

@@ -393,7 +393,6 @@ void \_\_mmdrop(struct mm\_struct \*mm)

```
{  
    BUG_ON(mm == &init_mm);  
    mm_free_pgd(mm);  
- mm_free_cgroup(mm);  
    destroy_context(mm);  
    free_mm(mm);  
}
```

@@ -415,6 +414,7 @@ void mmput(struct mm\_struct \*mm)

```
    spin_unlock(&mmlist_lock);  
}
```

```
    put_swap_token(mm);
```

```
+ mm_free_cgroup(mm);  
    mmdrop(mm);
```

```
    }
```

```
}
```

```
}
```

---

Containers mailing list

[Containers@lists.linux-foundation.org](mailto:Containers@lists.linux-foundation.org)

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

---