
Subject: Re: [PATCH] fix spurious EBUSY on memory cgroup removal
Posted by [yamamoto](#) on Tue, 25 Mar 2008 06:28:53 GMT

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> On Tue, 25 Mar 2008 14:47:13 +0900 (JST) yamamoto@valinux.co.jp (YAMAMOTO Takashi) wrote:

>
>> [resending with To: akpm. Andrew, can you include this in -mm tree?]
>
> Shouldn't it be in 2.6.25?

yes, probably.

(i'm not sure about linux development model.)

YAMAMOTO Takashi

>
>> 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);

> > }

> > }

>

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