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

Posted by [akpm](#) on Tue, 25 Mar 2008 05:53:09 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?

> 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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