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Subject: Re: [PATCH 4/7] cgroup: fix memory leak in cgroup\_get\_sb()

Posted by [Paul Menage](#) on Wed, 20 Feb 2008 03:04:39 GMT

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On Feb 17, 2008 9:49 PM, Li Zefan <lizf@cn.fujitsu.com> wrote:

> opts.release\_agent is not kfree()ed in all necessary places.

>

> Signed-off-by: Li Zefan <lizf@cn.fujitsu.com>

Acked-by: Paul Menage <menage@google.com>

Good catch, although hopefully something that would be extremely rare in practice.

Thanks,

Paul

> ---

> kernel/cgroup.c | 5 ++++-

> 1 files changed, 4 insertions(+), 1 deletions(-)

>

> diff --git a/kernel/cgroup.c b/kernel/cgroup.c

> index 0c35022..aa76bbd 100644

> --- a/kernel/cgroup.c

> +++ b/kernel/cgroup.c

> @@ -961,8 +961,11 @@ static int cgroup\_get\_sb(struct file\_system\_type \*fs\_type,  
> }

>

> root = kzalloc(sizeof(\*root), GFP\_KERNEL);

> - if (!root)

> + if (!root) {

> + if (opts.release\_agent)

> + kfree(opts.release\_agent);

> return -ENOMEM;

> + }

>

> init\_cgroup\_root(root);

> root->subsys\_bits = opts.subsys\_bits;

> --

> 1.5.4.rc3

>

>

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