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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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