
Subject: Re: [PATCH] cgroup: use read lock to guard find_existing_css_set()
Posted by [Paul Menage](#) on Wed, 23 Apr 2008 06:48:28 GMT
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On Tue, Apr 22, 2008 at 8:04 PM, Li Zefan <lizf@cn.fujitsu.com> wrote:

> The function does not modify anything (except the temporary
> css template), so it's sufficient to hold read lock.
>
> Signed-off-by: Li Zefan <lizf@cn.fujitsu.com>

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

Thanks.

```
> ---
> kernel/cgroup.c | 4 ++--
> 1 files changed, 2 insertions(+), 2 deletions(-)
>
> diff --git a/kernel/cgroup.c b/kernel/cgroup.c
> index 2727f92..e9eb5da 100644
> --- a/kernel/cgroup.c
> +++ b/kernel/cgroup.c
> @@ -406,11 +406,11 @@ static struct css_set *find_css_set(
>
>     /* First see if we already have a cgroup group that matches
>      * the desired set */
> -    write_lock(&css_set_lock);
> +    read_lock(&css_set_lock);
>     res = find_existing_css_set(oldcgrp, cgrp, template);
>     if (res)
>         get_css_set(res);
> -    write_unlock(&css_set_lock);
> +    read_unlock(&css_set_lock);
>
>     if (res)
>         return res;
> -- 1.5.4.rc3
>
>
```

Containers mailing list
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