
Subject: Re: [PATCH] cgroup: use read lock to guard find_existing_css_set()

Posted by [Balbir Singh](#) on Wed, 23 Apr 2008 06:48:50 GMT

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Li Zefan 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>
> ---
> 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;
```

Looks good to me. Did you run lockdep?

--

Warm Regards,
Balbir Singh
Linux Technology Center
IBM, ISTL

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>
