Subject: Re: [PATCH] cgroup: use read lock to guard find\_existing\_css\_set() Posted by Li Zefan on Thu, 24 Apr 2008 01:00:52 GMT

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Balbir Singh wrote:
> 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(oldcg, 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?
>
No, I found this when reading the code, but I do have done some test.
Containers mailing list
Containers@lists.linux-foundation.org
https://lists.linux-foundation.org/mailman/listinfo/containers
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