
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>
