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

Posted by [Li Zefan](#) on Wed, 23 Apr 2008 03:04:36 GMT

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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;

-- 1.5.4.rc3

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Containers@lists.linux-foundation.org

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