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
View Forum Message <> Reply to Message

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;
-- 1.5.4.rc3

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