
Subject: [PATCH] cgroup: anotate two variables with __read_mostly

Posted by [Li Zefan](#) on Thu, 05 Jun 2008 06:02:47 GMT

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- need_forkexit_callback will be read only after system boot.
- use_task_css_set_links will be read only after it's set.

And these 2 variables are checked when a new process is forked.

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 15ac0e1..f5a1273 100644

--- a/kernel/cgroup.c

+++ b/kernel/cgroup.c

@@ -118,7 +118,7 @@ static int root_count;

* extra work in the fork/exit path if none of the subsystems need to
* be called.

*/

-static int need_forkexit_callback;

+static int need_forkexit_callback __read_mostly;

static int need_mm_owner_callback __read_mostly;

/* convenient tests for these bits */

@@ -220,7 +220,7 @@ static struct hlist_head *css_set_hash(struct cgroup_subsys_state *css[])

* task until after the first call to cgroup_iter_start(). This

* reduces the fork()/exit() overhead for people who have cgroups

* compiled into their kernel but not actually in use */

-static int use_task_css_set_links;

+static int use_task_css_set_links __read_mostly;

/* When we create or destroy a css_set, the operation simply

* takes/releases a reference count on all the cgroups referenced

--

1.5.4.rc3

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