
Subject: [RFC][PATCH] Use task_pgrp(), task_session() in copy_process()

Posted by [Sukadev Bhattiprolu](#) on Sat, 13 Jan 2007 22:05:10 GMT

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This patch must be applied on top of the patch to static initialize swapper struct pid (or we will crash on boot) and serves as a test for that patch.

I have unit tested on x86_64 for now.

From: Sukadev Bhattiprolu <sukadev@us.ibm.com>

Replace process_group() and process_session() with container-friendly functions - task_pgrp() and task_session().

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kernel/fork.c | 4 +--

1 files changed, 2 insertions(+), 2 deletions(-)

Index: lx26-20-rc2-mm1/kernel/fork.c

```
=====
--- lx26-20-rc2-mm1.orig/kernel/fork.c 2007-01-13 05:26:51.228582128 -0800
+++ lx26-20-rc2-mm1/kernel/fork.c 2007-01-13 05:28:40.973898304 -0800
@@ -1251,8 +1251,8 @@ static struct task_struct *copy_process(
     p->signal->tty = current->signal->tty;
     p->signal->pgrp = pgid;
     set_signal_session(p->signal, sid);
-    attach_pid(p, PIDTYPE_PGID, find_pid(pgid));
-    attach_pid(p, PIDTYPE_SID, find_pid(sid));
+    attach_pid(p, PIDTYPE_PGID, task_pgrp(current));
+    attach_pid(p, PIDTYPE_SID, task_session(current));

     list_add_tail_rcu(&p->tasks, &init_task.tasks);
     __get_cpu_var(process_counts)++;
```

Containers mailing list

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