
Subject: [PATCH] Use task_pgrp() and task_session in copy_process()
Posted by [Sukadev Bhattiprolu](#) on Thu, 22 Feb 2007 23:25:51 GMT
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From: Sukadev Bhattiprolu <sukadev@us.ibm.com>
Subject: [PATCH] Use task_pgrp() and task_session in copy_process()

Replace process_group() and process_session() in copy_process()
with their container-friendly counterparts (task_pgrp() and
task_session()).

Signed-off-by: Sukadev Bhattiprolu <sukadev@us.ibm.com>
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kernel/fork.c | 12 +++++-----
1 file changed, 5 insertions(+), 7 deletions(-)

Index: lx26-20-mm2/kernel/fork.c

```
=====
--- lx26-20-mm2.orig/kernel/fork.c 2007-02-21 15:33:57.000000000 -0800
+++ lx26-20-mm2/kernel/fork.c 2007-02-21 15:34:08.000000000 -0800
@@ -1254,14 +1254,12 @@ static struct task_struct *copy_process(
    tracehook_init_task(p);

    if (thread_group_leader(p)) {
-   pid_t pgid = process_group(current);
-   pid_t sid = process_session(current);
-
    p->signal->tty = current->signal->tty;
-   p->signal->pgrp = pgid;
-   set_signal_session(p->signal, process_session(current));
-   attach_pid(p, PIDTYPE_PGID, find_pid(pgid));
-   attach_pid(p, PIDTYPE_SID, find_pid(sid));
+   p->signal->pgrp = pid_nr(task_pgrp(current));
+   set_signal_session(p->signal,
+   pid_nr(task_session(current)));
+   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
Containers@lists.osdl.org
<https://lists.osdl.org/mailman/listinfo/containers>
