

---

Subject: [PATCH] Use task\_pgrp() and task\_session in copy\_process()  
Posted by [Sukadev Bhattiprolu](#) on Thu, 22 Feb 2007 23:25:51 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

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>  
Cc: Cedric Le Goater <clg@fr.ibm.com>  
Cc: Dave Hansen <haveblue@us.ibm.com>  
Cc: Serge Hallyn <serue@us.ibm.com>  
Cc: containers@lists.osdl.org

---

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_PPID, 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_PPID, 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](mailto:Containers@lists.osdl.org)  
<https://lists.osdl.org/mailman/listinfo/containers>

---