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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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_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)++;

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Containers mailing list
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https://lists.osdl.org/mailman/listinfo/containers