
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>

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

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--- 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

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