
Subject: [PATCH 2/2] Explicitly set pgid/sid of init
Posted by [Sukadev Bhattiprolu](#) on Sat, 20 Jan 2007 19:44:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

Pls treat this patch as Patch 2/2 where Patch 1/2 is

<http://lkml.org/lkml/2007/1/19/159>

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

Explicitly set pgid and sid of init process to 1.

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: Eric Biederman <ebiederm@xmission.com>

Cc: containers@lists.osdl.org

init/main.c | 1 +
kernel/exit.c | 4 +---
2 files changed, 3 insertions(+), 2 deletions(-)

Index: lx26-20-rc4-mm1/init/main.c

=====
--- lx26-20-rc4-mm1.orig/init/main.c 2007-01-20 11:12:00.803672744 -0800

+++ lx26-20-rc4-mm1/init/main.c 2007-01-20 11:12:20.786634872 -0800

@@ -774,6 +774,7 @@ static int __init init(void * unused)

*/

init_pid_ns.child_reaper = current;

+ __set_special_pids(1, 1);

cad_pid = task_pid(current);

smp_prepare_cpus(max_cpus);

Index: lx26-20-rc4-mm1/kernel/exit.c

=====
--- lx26-20-rc4-mm1.orig/kernel/exit.c 2007-01-20 11:12:00.803672744 -0800

+++ lx26-20-rc4-mm1/kernel/exit.c 2007-01-20 11:12:20.787634720 -0800

@@ -297,12 +297,12 @@ void __set_special_pids(pid_t session, p

{

struct task_struct *curr = current->group_leader;

- if (process_session(curr) != session) {

+ if (pid_nr(task_session(curr)) != session) {

detach_pid(curr, PIDTYPE_SID);

set_signal_session(curr->signal, session);

```
    attach_pid(curr, PIDTYPE_SID, find_pid(session));
}
- if (process_group(curr) != pgrp) {
+ if (pid_nr(task_pgrp(curr)) != pgrp) {
    detach_pid(curr, PIDTYPE_PGID);
    curr->signal->pgrp = pgrp;
    attach_pid(curr, PIDTYPE_PGID, find_pid(pgrp));
```

Containers mailing list

Containers@lists.osdl.org

<https://lists.osdl.org/mailman/listinfo/containers>
