Subject: + explicitly-set-pgid-sid-of-init.patch added to -mm tree
Posted by Andrew Morton on Thu, 25 Jan 2007 03:51:52 GMT
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The patch titled
     Explicitly set pgid/sid of init
has been added to the -mm tree. Its filename is
     explicitly-set-pgid-sid-of-init.patch

*** Remember to use Documentation/SubmitChecklist when testing your code ***

See http://www.zip.com.au/~akpm/linux/patches/stuff/added-to-mm.txt to find
out what to do about this

Subject: Explicitly set pgid/sid of init
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: Herbert Poetzl <herbert@13thfloor.at>
Cc: <containers@lists.osdl.org>
Signed-off-by: Andrew Morton <akpm@osdl.org>
---

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

diff -puN init/main.c~explicitly-set-pgid-sid-of-init init/main.c
--- a/init/main.c~explicitly-set-pgid-sid-of-init
+++ a/init/main.c
@@ -769,6 +769,7 @@ 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);
diff -puN kernel/exit.c~explicitly-set-pgid-sid-of-init kernel/exit.c
--- a/kernel/exit.c~explicitly-set-pgid-sid-of-init
+++ a/kernel/exit.c

```
@@ -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));
```

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Patches currently in -mm which might be from sukadev@us.ibm.com are

rename-attach_pid-to-find_attach_pid.patch
attach_pid-with-struct-pid-parameter.patch
remove-find_attach_pid.patch
statically-initialize-struct-pid-for-swapper.patch
explicitly-set-pgid-sid-of-init.patch

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