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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

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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 <cclg@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>

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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));
}
```

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

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

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