

---

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  
[View Forum Message](#) <> [Reply to Message](#)

---

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](mailto:sukadev@us.ibm.com)>

Explicitly set pgid and sid of init process to 1.

Signed-off-by: Sukadev Bhattiprolu <[sukadev@us.ibm.com](mailto:sukadev@us.ibm.com)>  
Cc: Cedric Le Goater <[clg@fr.ibm.com](mailto:clg@fr.ibm.com)>  
Cc: Dave Hansen <[haveblue@us.ibm.com](mailto:haveblue@us.ibm.com)>  
Cc: Serge Hallyn <[serue@us.ibm.com](mailto:serue@us.ibm.com)>  
Cc: Eric Biederman <[ebiederm@xmission.com](mailto:ebiederm@xmission.com)>  
Cc: Herbert Poetzl <[herbert@13thfloor.at](mailto:herbert@13thfloor.at)>  
Cc: <[containers@lists.osdl.org](mailto:containers@lists.osdl.org)>  
Signed-off-by: Andrew Morton <[akpm@osdl.org](mailto: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));
-

```

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

---

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

---