
Subject: [PATCH] Use task_pgrp() and task_session() in irix
Posted by [Sukadev Bhattiprolu](#) on Thu, 22 Feb 2007 23:35:05 GMT
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From: Sukadev Bhattiprolu <sukadev@us.ibm.com>
Subject: [PATCH] Use task_pgrp() and task_session() in irix

Replace process_group(p) and process_session(p) in IRIX files with
container friendly interfaces (task_pgrp() and task_session).

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arch/mips/kernel/irixelf.c | 4 ++--
arch/mips/kernel/irixsig.c | 2 +-
arch/mips/kernel/sysirix.c | 4 ++--
3 files changed, 5 insertions(+), 5 deletions(-)

Index: lx26-20-mm1/arch/mips/kernel/irixelf.c

```
=====
--- lx26-20-mm1.orig/arch/mips/kernel/irixelf.c 2007-02-16 14:32:36.000000000 -0800
+++ lx26-20-mm1/arch/mips/kernel/irixelf.c 2007-02-16 15:46:49.000000000 -0800
@@ -1171,8 +1171,8 @@ static int irix_core_dump(long signr, st
     prstatus.pr_sighold = current->blocked.sig[0];
     psinfo.pr_pid = prstatus.pr_pid = current->pid;
     psinfo.pr_ppid = prstatus.pr_ppid = current->parent->pid;
-    psinfo.pr_pgrp = prstatus.pr_pgrp = process_group(current);
-    psinfo.pr_sid = prstatus.pr_sid = process_session(current);
+    psinfo.pr_pgrp = prstatus.pr_pgrp = pid_nr(task_pgrp(current));
+    psinfo.pr_sid = prstatus.pr_sid = pid_nr(task_session(current));
     if (current->pid == current->tgid) {
/*
 * This is the record for the group leader. Add in the
```

Index: lx26-20-mm1/arch/mips/kernel/irixsig.c

```
=====
--- lx26-20-mm1.orig/arch/mips/kernel/irixsig.c 2007-02-04 10:44:54.000000000 -0800
+++ lx26-20-mm1/arch/mips/kernel/irixsig.c 2007-02-16 15:46:49.000000000 -0800
@@ -610,7 +610,7 @@ repeat:
     p = list_entry(_p, struct task_struct, sibling);
     if ((type == IRIX_P_PID) && p->pid != pid)
         continue;
-    if ((type == IRIX_P_PGID) && process_group(p) != pid)
+    if ((type == IRIX_P_PGID) && pid_nr(task_pgrp(p)) != pid)
         continue;
     if ((p->exit_signal != SIGCHLD))
```

```
continue;
Index: lx26-20-mm1/arch/mips/kernel/sysirix.c
```

```
=====
--- lx26-20-mm1.orig/arch/mips/kernel/sysirix.c 2007-02-16 14:32:36.000000000 -0800
+++ lx26-20-mm1/arch/mips/kernel/sysirix.c 2007-02-20 10:35:50.000000000 -0800
@@ -763,11 +763,11 @@ asmlinkage int irix_setpgrp(int flags)
    printk("[%s:%d] setpgrp(%d) ", current->comm, current->pid, flags);
    #endif
    if(!flags)
-   error = process_group(current);
+   error = pid_nr(task_pgrp(current));
    else
        error = sys_setsid();
    #ifdef DEBUG_PROCGRPS
-   printk("returning %d\n", process_group(current));
+   printk("returning %d\n", error);
    #endif

    return error;
```

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