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).

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: containers@lists.osdl.org
---
 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