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Subject: [PATCH 2/9] sig: Fix SI\_USER si\_pid  
Posted by [ebiederm](#) on Wed, 12 Dec 2007 12:42:24 GMT  
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Currently we have a few instances where we are generating signals setting si\_code to SI\_USER and si\_pid to the task id.

However in the case of SI\_USER we are using a posix defined interface, and posix defines si\_pid as the sending process id. Which in linux is equivalent to the task group id.

So fix SI\_USER to fill in the proper si\_pid value.

Signed-off-by: Eric W. Biederman <[ebiederm@xmission.com](mailto:ebiederm@xmission.com)>

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kernel/signal.c | 4 +--  
1 files changed, 2 insertions(+), 2 deletions(-)

```
diff --git a/kernel/signal.c b/kernel/signal.c
index 280bccb..694a643 100644
--- a/kernel/signal.c
+++ b/kernel/signal.c
@@ -694,7 +694,7 @@ static int send_signal(int sig, struct siginfo *info, struct task_struct *t,
     q->info.si_signo = sig;
     q->info.si_errno = 0;
     q->info.si_code = SI_USER;
-    q->info.si_pid = task_pid_vnr(current);
+    q->info.si_pid = task_tgid_vnr(current);
     q->info.si_uid = current->uid;
     break;
 case (unsigned long) SEND_SIG_PRIV:
@@ -1794,7 +1794,7 @@ relock:
     info->si_signo = signr;
     info->si_errno = 0;
     info->si_code = SI_USER;
-    info->si_pid = task_pid_vnr(current->parent);
+    info->si_pid = task_tgid_vnr(current->parent);
     info->si_uid = current->parent->uid;
 }
```

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1.5.3.rc6.17.g1911

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<https://lists.linux-foundation.org/mailman/listinfo/containers>

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