
Subject: [PATCH 2/9] sig: Fix SI_USER si_pid
Posted by [ebiederm](#) on Wed, 12 Dec 2007 12:42:24 GMT
[View Forum Message](#) <> [Reply to Message](#)

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>

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 *,
    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;
}
```

--

1.5.3.rc6.17.g1911

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>
