Subject: [PATCH] netns: Fix get_net_ns_by_pid
Posted by ebiederm on Fri, 26 Oct 2007 23:29:41 GMT
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The pid namespace patches changed the semantics of
find_task_by_pid without breaking the compile resulting
in get_net_ns_by_pid doing the wrong thing.

So switch to using the intended find_task_by_vpid.

Combined with Denis' earlier patch to make netlink traffic
fully synchronous the inadvertent race I introduced with
accessing current is actually removed.

Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>
---
 net/core/rtnetlink.c | 2 +-
 1 files changed, 1 insertions(+), 1 deletions(-)

diff --git a/net/core/rtnetlink.c b/net/core/rtnetlink.c
index 4a2640d..e1ba26f 100644
--- a/net/core/rtnetlink.c
+++ b/net/core/rtnetlink.c
@@ -742,7 +742,7 @@ static struct net *get_net_ns_by_pid(pid_t pid)
  /* Lookup the network namespace */
  net = ERR_PTR(-ESRCH);
  rcu_read_lock();
- tsk = find_task_by_pid(pid);
+ tsk = find_task_by_vpid(pid);
  if (tsk) {
   struct nsproxy *nsproxy;
   nsproxy = task_nsproxy(tsk);
--
1.5.3.rc6.17.g1911

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