

---

Subject: [PATCH] netns: Fix get\_net\_ns\_by\_pid  
Posted by [ebiederm](#) on Fri, 26 Oct 2007 23:29:41 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

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](mailto: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

---

Containers mailing list

[Containers@lists.linux-foundation.org](mailto:Containers@lists.linux-foundation.org)

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

---