
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>

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

Subject: Re: [PATCH] netns: Fix get_net_ns_by_pid
Posted by [davem](#) on Sat, 27 Oct 2007 05:56:23 GMT
[View Forum Message](#) <> [Reply to Message](#)

From: ebiederm@xmission.com (Eric W. Biederman)
Date: Fri, 26 Oct 2007 17:29:41 -0600

>
> 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>

Applied, thanks.

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