
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

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
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From: ebiederm@xmission.com (Eric W. Biederman)

Date: Fri, 26 Oct 2007 17:29:41 -0600

>
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> in get_net_ns_by_pid doing the wrong thing.
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> Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>

Applied, thanks.

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