
Subject: [PATCH] Update get_net_ns_by_pid
Posted by [ebiederm](#) on Fri, 28 Sep 2007 03:48:20 GMT
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In the -mm tree the rules for access an nsproxy have changed,
and in get_net_ns_by_pid we access the nsproxy, so update
it to follow the new rules.

Signed-off-by: "Eric W. Biederman" <ebiederm@xmission.com>

```
diff --git a/net/core/rtnetlink.c b/net/core/rtnetlink.c
index 739fbad..1caba10 100644
--- a/net/core/rtnetlink.c
+++ b/net/core/rtnetlink.c
@@ -746,10 +746,10 @@ static struct net *get_net_ns_by_pid(pid_t pid)
    rcu_read_lock();
    tsk = find_task_by_pid(pid);
    if (tsk) {
-   task_lock(tsk);
-   if (tsk->nsproxy)
-       net = get_net(tsk->nsproxy->net_ns);
-   task_unlock(tsk);
+   struct nsproxy *nsproxy;
+   nsproxy = task_nsproxy(tsk);
+   if (nsproxy)
+       net = get_net(nsproxy->net_ns);
    }
    rcu_read_unlock();
    return net;
```

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

Subject: Re: [PATCH] Update get_net_ns_by_pid
Posted by [serue](#) on Fri, 28 Sep 2007 23:13:54 GMT
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Quoting Eric W. Biederman (ebiederm@xmission.com):

>
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> and in get_net_ns_by_pid we access the nsproxy, so update
> it to follow the new rules.
>
> Signed-off-by: "Eric W. Biederman" <ebiederm@xmission.com>

Yup, looks right.

I assume Pavel's Acked-by would actually matter, but still

Acked-by: Serge Hallyn <serue@us.ibm.com>

thanks,
-serge

```
> ---
>
> diff --git a/net/core/rtnetlink.c b/net/core/rtnetlink.c
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> + nsproxy = task_nsproxy(tsk);
> + if (nsproxy)
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>  }
>  rcu_read_unlock();
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>
> _____
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