
Subject: Re: [patch 06/20] [Network namespace] Move the nsproxy NULL affection
Posted by [Mishin Dmitry](#) on Mon, 11 Dec 2006 15:51:39 GMT
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On Monday 11 December 2006 18:46, Daniel Lezcano wrote:

> Dmitry Mishin wrote:

> > On Monday 11 December 2006 00:58, dlezcano@fr.ibm.com wrote:

> >> Signed-off-by: Daniel Lezcano <dlezcano@fr.ibm.com>

> >>

> >> ---

> >>

> >> kernel/nsproxy.c | 2 +-

> >> 1 files changed, 1 insertion(+), 1 deletion(-)

> >>

> >> Index: 2.6.19-rc6-mm2/kernel/nsproxy.c

> >> =====

> >> --- 2.6.19-rc6-mm2.orig/kernel/nsproxy.c

> >> +++ 2.6.19-rc6-mm2/kernel/nsproxy.c

> >> @@ -54,10 +54,10 @@ void exit_task_namespaces(struct task_st

> >> {

> >> struct nsproxy *ns = p->nsproxy;

> >> if (ns) {

> >> + put_nsproxy(ns);

> >> task_lock(p);

> >> p->nsproxy = NULL;

> >> task_unlock(p);

> >> - put_nsproxy(ns);

> >> }

> >> }

> > This will follow in a race.

>

> Yep.

>

> I did that to have a quick fix for the net_ns cleanup.

> The problem raised is the p->nsproxy = NULL followed by put_ns_proxy and

> put_net_ns. This one will call free_net_ns followed by ip_fib_cleanup

> and that will use current_net_ns (which is current->nsproxy->net_ns)

> with nsproxy = NULL

>

> I think, the right fix is to have ip_fib_cleanup called with the net_ns

> pointer as parameter and in this case current_net_ns needs to be checked

> in all the code to ensure it will not be used by the cleanup.

Yes, it is. Shame on me, I've missed it when porting. Will be fixed in next version.

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Thanks,
Dmitry.

Containers mailing list
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<https://lists.osdl.org/mailman/listinfo/containers>
