
Subject: [PATCH][NETNS] Don't panic on creating the namespace's loopback

Posted by [Pavel Emelianov](#) on Mon, 15 Oct 2007 10:23:13 GMT

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When the loopback device is failed to initialize inside the new namespaces, panic() is called. Do not do it when the namespace in question is not the init_net.

Plus cleanup the error path a bit.

Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

drivers/net/loopback.c | 11 +++++-----

1 files changed, 5 insertions(+), 6 deletions(-)

diff --git a/drivers/net/loopback.c b/drivers/net/loopback.c

index be25aa3..662b8d1 100644

--- a/drivers/net/loopback.c

+++ b/drivers/net/loopback.c

@@ -265,17 +265,16 @@ static __net_init int loopback_net_init(struct net *net)

if (err)

goto out_free_netdev;

- err = 0;

net->loopback_dev = dev;

+ return 0;

-out:

- if (err)

- panic("loopback: Failed to register netdevice: %d\n", err);

- return err;

out_free_netdev:

free_netdev(dev);

- goto out;

+out:

+ if (net == &init_net)

+ panic("loopback: Failed to register netdevice: %d\n", err);

+ return err;

}

static __net_exit void loopback_net_exit(struct net *net)

Subject: Re: [PATCH][NETNS] Don't panic on creating the namespace's loopback

Posted by [davem](#) on Mon, 15 Oct 2007 19:55:47 GMT

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From: Pavel Emelyanov <xemul@openvz.org>

Date: Mon, 15 Oct 2007 14:23:13 +0400

> When the loopback device is failed to initialize inside the new
> namespaces, panic() is called. Do not do it when the namespace
> in question is not the init_net.

>

> Plus cleanup the error path a bit.

>

> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

Fair enough, applied.
