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

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> 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.