Subject: [PATCH net-2.6.26 2/5][NETNS][TCP]: Register /proc/net/tcp in a namespace.
Posted by Pavel Emelianov on Mon, 24 Mar 2008 10:48:54 GMT
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After the commit f40c8174d3c21bf178283f3ef3aa8c7bf238fdec ([NETNS][IPV4] tcp - make proc handle the network namespaces) it is now possible to make this file present in newly created namespaces.

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

---
 net/ipv4/tcp_ipv4.c | 19 ++++++++++++++++++--
 1 files changed, 17 insertions(+), 2 deletions(-)

```
diff --git a/net/ipv4/tcp_ipv4.c b/net/ipv4/tcp_ipv4.c
index 1a47719..9ec4d0f 100644
--- a/net/ipv4/tcp_ipv4.c
+++ b/net/ipv4/tcp_ipv4.c
@@ -2425,14 +2425,29 @@ static struct tcp_seq_afinfo tcp4_seq_afinfo = {
  .seq_fops = &tcp4_seq_fops,
 };

+static int tcp4_proc_init_net(struct net *net)
+{
+ return tcp_proc_register(net, &tcp4_seq_afinfo);
+}
+
+static void tcp4_proc_exit_net(struct net *net)
+{
+ tcp_proc_unregister(net, &tcp4_seq_afinfo);
+}
+
+static struct pernet_operations tcp4_net_ops = {
+ .init = tcp4_proc_init_net,
+ .exit = tcp4_proc_exit_net,
+};
+
 int __init tcp4_proc_init(void)
 {
- return tcp_proc_register(&init_net, &tcp4_seq_afinfo);
+ return register_pernet_subsys(&tcp4_net_ops);
 }

 void tcp4_proc_exit(void)
 {
- tcp_proc_unregister(&init_net, &tcp4_seq_afinfo);
+ unregister_pernet_subsys(&tcp4_net_ops);
```

```
}
#endif /* CONFIG_PROC_FS */

--
1.5.3.4
```