Subject: [patch 1/2][NETNS49][IPV4][UDPLITE] add udp_proc_register per net
Posted by Daniel Lezcano on Tue, 09 Oct 2007 17:00:08 GMT
View Forum Message <> Reply to Message

This patch add a pernet subsystem to register /proc/net/udplite
per network namespace.

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

---
 net/ipv4/udplite.c | 24 ++++++++++++++++++++++--
 1 file changed, 22 insertions(+), 2 deletions(-)

Index: linux-2.6-netns/net/ipv4/udplite.c
===
--- linux-2.6-netns.orig/net/ipv4/udplite.c
+++ linux-2.6-netns/net/ipv4/udplite.c
@@ -96,6 +96,27 @@ static struct udp_seq_afinfo udplite4_se
  .seq_show = udp4_seq_show,
  .seq_fops = &udplite4_seq_fops,
 };
+
+static int udplite4_proc_net_init(struct net *net)
+{
+ if (net != &init_net)
+ return -EPERM;
+
+ if (udp_proc_register(net, &udplite4_seq_afinfo)) /* udplite4_proc_init() */
+ printk(KERN_ERR "%s: Cannot register /proc!\n", __FUNCTION__);
+
+ return 0;
+}
+
+static void udplite4_proc_net_exit(struct net *net)
+{
+ udp_proc_unregister(net, &udplite4_seq_afinfo);
+}
+
+static struct pernet_operations udplite4_proc_net_ops = {
+ .init = udplite4_proc_net_init,
+ .exit = udplite4_proc_net_exit,
+};
 #endif

 void __init udplite4_register(void)
@@ -109,8 +130,7 @@ void __init udplite4_register(void)
  inet_register_protosw(&udplite4_protosw);

```
 #ifdef CONFIG_PROC_FS
- if (udp_proc_register(&init_net, &udplite4_seq_afinfo)) /* udplite4_proc_init() */
-  printk(KERN_ERR "%s: Cannot register /proc!\n", __FUNCTION__);
+ register_pernet_subsys(&udplite4_proc_net_ops);
 #endif
  return;


--
```

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