Subject: [PATCH 13/17 net-2.6.26] [NETNS]: Register /proc/net/rt_cache for each namespace.
Posted by den on Tue, 19 Feb 2008 07:31:33 GMT
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Signed-off-by: Denis V. Lunev <den@openvz.org>
---
 net/ipv4/route.c | 24 ++++++++++++++++++++----
 1 files changed, 21 insertions(+), 3 deletions(-)

```
diff --git a/net/ipv4/route.c b/net/ipv4/route.c
index c11e6bf..5f67eba 100644
--- a/net/ipv4/route.c
+++ b/net/ipv4/route.c
@@ -545,7 +545,7 @@ static int ip_rt_acct_read(char *buffer, char **start, off_t offset,
 }
 #endif

-static __init int ip_rt_proc_init(struct net *net)
+static int __net_init ip_rt_do_proc_init(struct net *net)
 {
  struct proc_dir_entry *pde;

@@ -577,8 +577,26 @@ err2:
 err1:
  return -ENOMEM;
 }
+
+static void __net_exit ip_rt_do_proc_exit(struct net *net)
+{
+ remove_proc_entry("rt_cache", net->proc_net_stat);
+ remove_proc_entry("rt_cache", net->proc_net);
+ remove_proc_entry("rt_acct", net->proc_net);
+}
+
+static struct pernet_operations ip_rt_proc_ops __net_initdata =  {
+ .init = ip_rt_do_proc_init,
+ .exit = ip_rt_do_proc_exit,
+};
+
+static int __init ip_rt_proc_init(void)
+{
+ return register_pernet_subsys(&ip_rt_proc_ops);
+}
+
 #else
-static inline int ip_rt_proc_init(struct net *net)
+static inline int ip_rt_proc_init(void)
```

```
 {
  return 0;
 }
@@ -3056,7 +3074,7 @@ int __init ip_rt_init(void)
    ip_rt_secret_interval;
   add_timer(&rt_secret_timer);

- if (ip_rt_proc_init(&init_net))
+ if (ip_rt_proc_init())
    printk(KERN_ERR "Unable to create route proc files\n");
 #ifdef CONFIG_XFRM
   xfrm_init();
--
1.5.3.rc5
```