
Subject: [PATCH 2/11 net-2.6.26] [NETNS]: /proc/net/arp namespaces.

Posted by [den](#) on Mon, 24 Mar 2008 14:36:03 GMT

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Seqfile operation showing /proc/net/arp are already namespace aware. All we need is to register this file for each namespace.

Signed-off-by: Denis V. Lunev <den@openvz.org>

net/ipv4/arp.c | 20 ++++++-----
1 files changed, 18 insertions(+), 2 deletions(-)

```
diff --git a/net/ipv4/arp.c b/net/ipv4/arp.c
index 6d90ec5..832473e 100644
--- a/net/ipv4/arp.c
+++ b/net/ipv4/arp.c
@@ -1377,13 +1377,29 @@ static const struct file_operations arp_seq_fops = {
     .release = seq_release_net,
};

-static int __init arp_proc_init(void)
+
+static int __net_init arp_net_init(struct net *net)
{
- if (!proc_net_fops_create(&init_net, "arp", S_IRUGO, &arp_seq_fops))
+ if (!proc_net_fops_create(net, "arp", S_IRUGO, &arp_seq_fops))
    return -ENOMEM;
    return 0;
}

+static void __net_exit arp_net_exit(struct net *net)
+{
+ proc_net_remove(net, "arp");
+}

+static struct pernet_operations arp_net_ops = {
+ .init = arp_net_init,
+ .exit = arp_net_exit,
+};
+
+static int __init arp_proc_init(void)
+{
+ return register_pernet_subsys(&arp_net_ops);
+}
+
#endif /* CONFIG_PROC_FS */

static int __init arp_proc_init(void)
```

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1.5.3.rc5
