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

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

[View Forum Message](#) <> [Reply to Message](#)

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);

+}

+

#else /* CONFIG_PROC_FS */

static int __init arp_proc_init(void)

--
1.5.3.rc5
