
Subject: [PATCH 11/11 net-2.6.26] [NETNS]: Use TCP control socket from a correct namespace.

Posted by [den](#) on Fri, 28 Mar 2008 09:08:58 GMT

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

net/ipv4/tcp_ipv4.c | 10 +++++-----

1 files changed, 4 insertions(+), 6 deletions(-)

```
diff --git a/net/ipv4/tcp_ipv4.c b/net/ipv4/tcp_ipv4.c
index 14944af..34f9174 100644
--- a/net/ipv4/tcp_ipv4.c
+++ b/net/ipv4/tcp_ipv4.c
@@ -88,9 +88,6 @@ int sysctl_tcp_low_latency __read_mostly;
/* Check TCP sequence numbers in ICMP packets. */
#define ICMP_MIN_LENGTH 8

-* Socket used for sending RSTs */
-static struct sock *tcp_sock __read_mostly;
-
void tcp_v4_send_check(struct sock *sk, int len, struct sk_buff *skb);

#ifndef CONFIG_TCP_MD5SIG
@@ -598,7 +595,8 @@ static void tcp_v4_send_reset(struct sock *sk, struct sk_buff *skb)
    sizeof(struct tcphdr), IPPROTO_TCP, 0);
arg.csumoffset = offsetof(struct tcphdr, check) / 2;

-ip_send_reply(tcp_sock, skb, &arg, arg.iov[0].iov_len);
+ip_send_reply(dev_net(skb->dst->dev)->ipv4.tcp_sock, skb,
+    &arg, arg.iov[0].iov_len);

TCP_INC_STATS_BH(TCP_MIB_OUTSEGS);
TCP_INC_STATS_BH(TCP_MIB_OUTRSTS);
@@ -693,7 +691,8 @@ static void tcp_v4_send_ack(struct tcp_timewait_sock *twsk,
if (twsk)
    arg.bound_dev_if = twsk->tw_sk.tw_bound_dev_if;

-ip_send_reply(tcp_sock, skb, &arg, arg.iov[0].iov_len);
+ip_send_reply(dev_net(skb->dev)->ipv4.tcp_sock, skb,
+    &arg, arg.iov[0].iov_len);

TCP_INC_STATS_BH(TCP_MIB_OUTSEGS);
}
@@ -2517,7 +2516,6 @@ void __init tcp_v4_init(void)
{
if (register_pernet_device(&tcp_sk_ops))
    panic("Failed to create the TCP control socket.\n");
```

```
- tcp_sock = init_net.ipv4.tcp_sock;  
}
```

```
EXPORT_SYMBOL(ipv4_specific);
```

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--
```

```
1.5.3.rc5
```

Containers mailing list

Containers@lists.linux-foundation.org

<https://lists.linux-foundation.org/mailman/listinfo/containers>
