

Subject: [PATCH 13/13 net-2.6.26] [NETNS]: Use TCP control socket from a correct namespace.

Posted by [den](#) on Mon, 31 Mar 2008 13:16:53 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 1d4a77a..df89a56 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);

#ifdef 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);

}

@@ -2509,7 +2508,6 @@ 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);
```

```
--
```

1.5.3.rc5

Containers mailing list

Containers@lists.linux-foundation.org

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