
Subject: [PATCH 10/17 net-2.6.26] [NETNS]: Process ip_rt_redirect in the correct namespace.

Posted by [den](#) on Tue, 19 Feb 2008 07:31:30 GMT

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```
---
net/ipv4/route.c | 7 +++++--
1 files changed, 5 insertions(+), 2 deletions(-)

diff --git a/net/ipv4/route.c b/net/ipv4/route.c
index 525787b..44708ab 100644
--- a/net/ipv4/route.c
+++ b/net/ipv4/route.c
@@ -1132,10 +1132,12 @@ void ip_rt_redirect(__be32 old_gw, __be32 daddr, __be32 new_gw,
__be32 skeys[2] = { saddr, 0 };
int ikeys[2] = { dev->ifindex, 0 };
struct netevent_redirect netevent;
+ struct net *net;

if (!in_dev)
return;

+ net = dev->nd_net;
if (new_gw == old_gw || !IN_DEV_RX_REDIRECTS(in_dev)
|| ipv4_is_multicast(new_gw) || ipv4_is_lbcast(new_gw)
|| ipv4_is_zeronet(new_gw))
@@ -1147,7 +1149,7 @@ void ip_rt_redirect(__be32 old_gw, __be32 daddr, __be32 new_gw,
if (IN_DEV_SEC_REDIRECTS(in_dev) && ip_fib_check_default(new_gw, dev))
goto reject_redirect;
} else {
- if (inet_addr_type(&init_net, new_gw) != RTN_UNICAST)
+ if (inet_addr_type(net, new_gw) != RTN_UNICAST)
goto reject_redirect;
}

@@ -1165,7 +1167,8 @@ void ip_rt_redirect(__be32 old_gw, __be32 daddr, __be32 new_gw,
rth->fl.fl4_src != skeys[i] ||
rth->fl.oif != ikeys[k] ||
rth->fl.iif != 0 ||
- rth->rt_genid != atomic_read(&rt_genid)) {
+ rth->rt_genid != atomic_read(&rt_genid) ||
+ rth->u.dst.dev->nd_net != net) {
rthp = &rth->u.dst.rt_next;
continue;
}
--
1.5.3.rc5
```
