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Subject: [PATCH 10/17] [NETNS]: Process ip\_rt\_redirect in the correct namespace.  
Posted by [den](#) on Wed, 06 Feb 2008 10:53:30 GMT

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Signed-off-by: Denis V. Lunev <[den@openvz.org](mailto:den@openvz.org)>

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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 8842ecb..8a31e33 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

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