
Subject: [PATCH 3/6 net-2.6.25] [NETNS] Pass correct namespace in
fib_validate_source.

Posted by [den](#) on Mon, 21 Jan 2008 14:50:43 GMT

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Correct network namespace is available inside fib_validate_source. It can be obtained from the device passed in. The device is not NULL as in_device is obtained from it just above.

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

net/ipv4/fib_frontend.c | 6 ++++--
1 files changed, 4 insertions(+), 2 deletions(-)

diff --git a/net/ipv4/fib_frontend.c b/net/ipv4/fib_frontend.c

index dcd3a28..39b8b35 100644

--- a/net/ipv4/fib_frontend.c

+++ b/net/ipv4/fib_frontend.c

@@ -243,6 +243,7 @@ int fib_validate_source(__be32 src, __be32 dst, u8 tos, int oif,
struct fib_result res;
int no_addr, rpf;
int ret;
+ struct net *net;

no_addr = rpf = 0;
rcu_read_lock();

@@ -256,7 +257,8 @@ int fib_validate_source(__be32 src, __be32 dst, u8 tos, int oif,
if (in_dev == NULL)
goto e_inval;

- if (fib_lookup(&init_net, &fl, &res))
+ net = dev->nd_net;
+ if (fib_lookup(net, &fl, &res))
goto last_resort;
if (res.type != RTN_UNICAST)
goto e_inval_res;

@@ -280,7 +282,7 @@ int fib_validate_source(__be32 src, __be32 dst, u8 tos, int oif,
fl.oif = dev->ifindex;

ret = 0;
- if (fib_lookup(&init_net, &fl, &res) == 0) {
+ if (fib_lookup(net, &fl, &res) == 0) {
if (res.type == RTN_UNICAST) {
*spec_dst = FIB_RES_PREFSRC(res);
ret = FIB_RES_NH(res).nh_scope >= RT_SCOPE_HOST;

--

1.5.3.rc5
