Subject: [PATCH 17/17] [NETNS]: Process inet_select_addr inside a namespace.
Posted by den on Wed, 06 Feb 2008 10:53:37 GMT
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The context is available from a network device passed in.

Signed-off-by: Denis V. Lunev <den@openvz.org>
---
 net/ipv4/devinet.c | 4 +++-
 1 files changed, 3 insertions(+), 1 deletions(-)

```
diff --git a/net/ipv4/devinet.c b/net/ipv4/devinet.c
index aa23d10..d06a4e6 100644
--- a/net/ipv4/devinet.c
+++ b/net/ipv4/devinet.c
@@ -871,12 +871,14 @@ __be32 inet_select_addr(const struct net_device *dev, __be32 dst, int
scope)
 {
  __be32 addr = 0;
  struct in_device *in_dev;
+ struct net *net;

  rcu_read_lock();
  in_dev = __in_dev_get_rcu(dev);
  if (!in_dev)
   goto no_in_dev;

+ net = dev->nd_net;
  for_primary_ifa(in_dev) {
   if (ifa->ifa_scope > scope)
    continue;
@@ -899,7 +901,7 @@ no_in_dev:
   */
  read_lock(&dev_base_lock);
  rcu_read_lock();
- for_each_netdev(&init_net, dev) {
+ for_each_netdev(net, dev) {
   if ((in_dev = __in_dev_get_rcu(dev)) == NULL)
    continue;

--
1.5.3.rc5
```