Subject: [PATCH 7/8 net-2.6.26] [NETNS]: Add netns refcnt debug to fib rules.
Posted by den on Tue, 15 Apr 2008 12:37:54 GMT
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Signed-off-by: Denis V. Lunev <den@openvz.org>
---
 include/net/fib_rules.h | 1 +
 net/core/fib_rules.c | 5 +++--
 2 files changed, 4 insertions(+), 2 deletions(-)

diff --git a/include/net/fib_rules.h b/include/net/fib_rules.h
index 34349f9..a5c6ccc 100644
--- a/include/net/fib_rules.h
+++ b/include/net/fib_rules.h
@@ -87,6 +87,7 @@ static inline void fib_rule_get(struct fib_rule *rule)
 static inline void fib_rule_put_rcu(struct rcu_head *head)
 {
  struct fib_rule *rule = container_of(head, struct fib_rule, rcu);
+ release_net(rule->fr_net);
  kfree(rule);
 }

diff --git a/net/core/fib_rules.c b/net/core/fib_rules.c
index 540c072..e3e9ab0 100644
--- a/net/core/fib_rules.c
+++ b/net/core/fib_rules.c
@@ -29,7 +29,7 @@ int fib_default_rule_add(struct fib_rules_ops *ops,
  r->pref = pref;
  r->table = table;
  r->flags = flags;
- r->fr_net = ops->fro_net;
+ r->fr_net = hold_net(ops->fro_net);

  /* The lock is not required here, the list in unreacheable
   * at the moment this function is called */
@@ -243,7 +243,7 @@ static int fib_nl_newrule(struct sk_buff *skb, struct nlmsghdr* nlh, void *arg)
   err = -ENOMEM;
   goto errout;
  }
- rule->fr_net = net;
+ rule->fr_net = hold_net(net);

  if (tb[FRA_PRIORITY])
   rule->pref = nla_get_u32(tb[FRA_PRIORITY]);
@@ -344,6 +344,7 @@ static int fib_nl_newrule(struct sk_buff *skb, struct nlmsghdr* nlh, void *arg)
  return 0;

```
 errout_free:
+ release_net(rule->fr_net);
  kfree(rule);
 errout:
  rules_ops_put(ops);
--
1.5.3.rc5
```

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