
Subject: [patch 20/38][IPV6] fib6_rules - make fib_rules per network namespace
Posted by [Daniel Lezcano](#) on Mon, 03 Dec 2007 16:16:56 GMT
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This patch makes the fib6_rules per network namespace.

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net/ipv6/fib6_rules.c | 6 ++++--

1 file changed, 4 insertions(+), 2 deletions(-)

Index: linux-2.6-netns/net/ipv6/fib6_rules.c

```
=====
--- linux-2.6-netns.orig/net/ipv6/fib6_rules.c
+++ linux-2.6-netns/net/ipv6/fib6_rules.c
@@ -53,6 +53,7 @@ static int fib6_rule_action(struct fib_r
    int flags, struct fib_lookup_arg *arg)
{
    struct rt6_info *rt = NULL;
+ struct net *net = flp->fl_net;
    struct fib6_table *table;
    pol_lookup_t lookup = arg->lookup_ptr;

@@ -71,7 +72,7 @@ static int fib6_rule_action(struct fib_r
    goto discard_pkt;
}

- table = fib6_get_table(&init_net, rule->table);
+ table = fib6_get_table(net, rule->table);
    if (table)
        rt = lookup(table, flp, flags);

@@ -145,13 +146,14 @@ static int fib6_rule_configure(struct fi
    struct nlattr **tb)
{
    int err = -EINVAL;
+ struct net *net = skb->sk->sk_net;
    struct fib6_rule *rule6 = (struct fib6_rule *) rule;

    if (rule->action == FR_ACT_TO_TBL) {
        if (rule->table == RT6_TABLE_UNSPEC)
            goto errout;

- if (fib6_new_table(&init_net, rule->table) == NULL) {
+ if (fib6_new_table(net, rule->table) == NULL) {
        err = -ENOBUFS;
        goto errout;
    }
}
```

}

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