
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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