
Subject: [patch 29/38][IPV6] route6 - Pass the network namespace parameter to
rt6_purge_dflt_routers

Posted by [Daniel Lezcano](#) on Mon, 03 Dec 2007 16:17:05 GMT

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Add a network namespace parameter to rt6_purge_dflt_routers.
This is needed to call fib6_get_table with the appropriate
network namespace.

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```
include/net/ip6_route.h | 2 +-
net/ipv6/addrconf.c     | 4 ++--
net/ipv6/route.c        | 4 ++--
3 files changed, 5 insertions(+), 5 deletions(-)
```

Index: linux-2.6-netns/include/net/ip6_route.h

```
=====
--- linux-2.6-netns.orig/include/net/ip6_route.h
+++ linux-2.6-netns/include/net/ip6_route.h
@@ -99,7 +99,7 @@ extern struct rt6_info * rt6_add_dflt_ro
     struct net_device *dev,
     unsigned int pref);
```

```
-extern void rt6_purge_dflt_routers(void);
+extern void rt6_purge_dflt_routers(struct net *net);
```

```
extern int rt6_route_rcv(struct net_device *dev,
                        u8 *opt, int len,
```

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

```
=====
--- linux-2.6-netns.orig/net/ipv6/addrconf.c
+++ linux-2.6-netns/net/ipv6/addrconf.c
@@ -3797,7 +3797,7 @@ int addrconf_sysctl_forward(ctl_table *c
     addrconf_forward_change();
 }
 if (*valp)
- rt6_purge_dflt_routers();
+ rt6_purge_dflt_routers(&init_net);
 }

 return ret;
@@ -3850,7 +3850,7 @@ static int addrconf_sysctl_forward_strat
 }

 if (*valp)
- rt6_purge_dflt_routers();
```

```
+ rt6_purge_dflt_routers(&init_net);
} else
*valp = new;
```

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

```
=====
--- linux-2.6-netns.orig/net/ipv6/route.c
+++ linux-2.6-netns/net/ipv6/route.c
@@ -1699,13 +1699,13 @@ struct rt6_info *rt6_add_dflt_router(str
    return rt6_get_dflt_router(gwaddr, dev);
}

-void rt6_purge_dflt_routers(void)
+void rt6_purge_dflt_routers(struct net *net)
{
    struct rt6_info *rt;
    struct fib6_table *table;

    /* NOTE: Keep consistent with rt6_get_dflt_router */
    - table = fib6_get_table(&init_net, RT6_TABLE_DFLT);
    + table = fib6_get_table(net, RT6_TABLE_DFLT);
    if (table == NULL)
        return;

--
```

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