
Subject: [PATCH 3/4] netns: Initialize fl_net in structures allocated with dst_alloc
Posted by [den](#) on Tue, 04 Dec 2007 09:54:14 GMT

[View Forum Message](#) <> [Reply to Message](#)

From: Eric W. Biederman <ebiederm@xmission.com>

net: Initialize fl_net in structures allocated with dst_alloc

Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>

Signed-off-by: Denis V. Lunev <den@openvz.org>

```
net/dechnet/dn_route.c | 2 ++
net/ipv4/route.c       | 4 ++++
2 files changed, 6 insertions(+), 0 deletions(-)
```

diff --git a/net/dechnet/dn_route.c b/net/dechnet/dn_route.c

index c353de0..1b5b9ce 100644

--- a/net/dechnet/dn_route.c

+++ b/net/dechnet/dn_route.c

@@ -1093,6 +1093,7 @@ make_route:

```
atomic_set(&rt->u.dst.__refcnt, 1);
```

```
rt->u.dst.flags = DST_HOST;
```

```
+ rt->fl.fl_net = &init_net;
```

```
rt->fl.fld_src = oldflp->fld_src;
```

```
rt->fl.fld_dst = oldflp->fld_dst;
```

```
rt->fl.oif = oldflp->oif;
```

@@ -1363,6 +1364,7 @@ make_route:

```
rt->rt_dst_map = fl.fld_dst;
```

```
rt->rt_src_map = fl.fld_src;
```

```
+ rt->fl.fl_net = &init_net;
```

```
rt->fl.fld_src = cb->src;
```

```
rt->fl.fld_dst = cb->dst;
```

```
rt->fl.oif = 0;
```

diff --git a/net/ipv4/route.c b/net/ipv4/route.c

index dae1290..84a7f32 100644

--- a/net/ipv4/route.c

+++ b/net/ipv4/route.c

@@ -1567,6 +1567,7 @@ static int ip_route_input_mc(struct sk_buff *skb, __be32 daddr,
__be32 saddr,

```
rth->u.dst.flags = DST_HOST;
```

```
if (IN_DEV_CONF_GET(in_dev, NOPOLICY))
```

```
rth->u.dst.flags |= DST_NOPOLICY;
```

```
+ rth->fl.fl_net = &init_net;
```

```
rth->fl.fl4_dst = daddr;
```

```
rth->rt_dst = daddr;
```

```
rth->fl.fl4_tos = tos;
```

```
@@ -1707,6 +1708,7 @@ static inline int __mkroute_input(struct sk_buff *skb,
    rth->u.dst.flags |= DST_NOPOLICY;
    if (IN_DEV_CONF_GET(out_dev, NOXFRM))
        rth->u.dst.flags |= DST_NOXFRM;
+ rth->fl.fl_net = &init_net;
    rth->fl.fl4_dst = daddr;
    rth->rt_dst = daddr;
    rth->fl.fl4_tos = tos;
@@ -1887,6 +1889,7 @@ local_input:
    rth->u.dst.flags= DST_HOST;
    if (IN_DEV_CONF_GET(in_dev, NOPOLICY))
        rth->u.dst.flags |= DST_NOPOLICY;
+ rth->fl.fl_net = &init_net;
    rth->fl.fl4_dst = daddr;
    rth->rt_dst = daddr;
    rth->fl.fl4_tos = tos;
@@ -2078,6 +2081,7 @@ static inline int __mkroute_output(struct rtable **result,
    if (IN_DEV_CONF_GET(in_dev, NOPOLICY))
        rth->u.dst.flags |= DST_NOPOLICY;

+ rth->fl.fl_net = &init_net;
    rth->fl.fl4_dst = oldflp->fl4_dst;
    rth->fl.fl4_tos = tos;
    rth->fl.fl4_src = oldflp->fl4_src;
```

--

1.5.3.rc5
