
Subject: [PATCH net-2.6.25] [ARP] neigh_parms_put(destroy) are essentially local to core/neighbour.c.

Posted by [den](#) on Mon, 14 Jan 2008 13:48:24 GMT

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Make them static.

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

```
include/net/neighbour.h | 7 -----
net/core/neighbour.c    | 11 ++++++++--
2 files changed, 10 insertions(+), 8 deletions(-)
```

```
diff --git a/include/net/neighbour.h b/include/net/neighbour.h
```

```
index a0d42a5..ebbf50 100644
```

```
--- a/include/net/neighbour.h
```

```
+++ b/include/net/neighbour.h
```

```
@@ -213,7 +213,6 @@ extern struct neighbour *neigh_event_ns(struct neigh_table *tbl,
```

```
extern struct neigh_parms *neigh_parms_alloc(struct net_device *dev, struct neigh_table *tbl);
```

```
extern void neigh_parms_release(struct neigh_table *tbl, struct neigh_parms *parms);
```

```
-extern void neigh_parms_destroy(struct neigh_parms *parms);
```

```
extern unsigned long neigh_rand_reach_time(unsigned long base);
```

```
extern void pneigh_enqueue(struct neigh_table *tbl, struct neigh_parms *p,
```

```
@@ -254,12 +253,6 @@ static inline void __neigh_parms_put(struct neigh_parms *parms)
```

```
atomic_dec(&parms->refcnt);
```

```
}
```

```
-static inline void neigh_parms_put(struct neigh_parms *parms)
```

```
{
```

```
- if (atomic_dec_and_test(&parms->refcnt))
```

```
- neigh_parms_destroy(parms);
```

```
-}
```

```
-
```

```
static inline struct neigh_parms *neigh_parms_clone(struct neigh_parms *parms)
```

```
{
```

```
atomic_inc(&parms->refcnt);
```

```
diff --git a/net/core/neighbour.c b/net/core/neighbour.c
```

```
index 9b0b773..41394db 100644
```

```
--- a/net/core/neighbour.c
```

```
+++ b/net/core/neighbour.c
```

```
@@ -55,6 +55,8 @@
```

```
#define PNEIGH_HASHMASK 0xF
```

```
+static inline void neigh_parms_put(struct neigh_parms *parms);
```

```
+
```

```

static void neigh_timer_handler(unsigned long arg);
static void __neigh_notify(struct neighbour *n, int type, int flags);
static void neigh_update_notify(struct neighbour *neigh);
@@ -1348,7 +1350,7 @@ void neigh_parms_release(struct neigh_table *tbl, struct neigh_parms
*parms)
    NEIGH_PRINTK1("neigh_parms_release: not found\n");
}

-void neigh_parms_destroy(struct neigh_parms *parms)
+static void neigh_parms_destroy(struct neigh_parms *parms)
{
    release_net(parms->net);
    if (parms->dev)
@@ -1356,6 +1358,13 @@ void neigh_parms_destroy(struct neigh_parms *parms)
    kfree(parms);
}

+static inline void neigh_parms_put(struct neigh_parms *parms)
+{
+ if (atomic_dec_and_test(&parms->refcnt))
+   neigh_parms_destroy(parms);
+}
+
+
static struct lock_class_key neigh_table_proxy_queue_class;

void neigh_table_init_no_netlink(struct neigh_table *tbl)
--
1.5.3.rc5

```
