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Subject: [PATCH][PACKET] Remove unneeded packet\_socks\_nr variable

Posted by [Pavel Emelianov](#) on Wed, 07 Nov 2007 15:32:51 GMT

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This one is used only under ifdef PACKET\_REFCNT\_DEBUG in printk and is not needed otherwise. So hide all this stuff under the PACKET\_REFCNT\_DEBUG.

Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

```
---
diff --git a/net/packet/af_packet.c b/net/packet/af_packet.c
index 4cb2dfb..e6a96ee 100644
--- a/net/packet/af_packet.c
+++ b/net/packet/af_packet.c
@@ -139,8 +139,30 @@ dev->hard_header == NULL (ll header is added by device, we cannot
control it)
static HLIST_HEAD(packet_sklist);
static DEFINE_RWLOCK(packet_sklist_lock);

+#ifdef PACKET_REFCNT_DEBUG
static atomic_t packet_socks_nr;

+static void packet_sock_inc(void)
+{
+ atomic_inc(&packet_socks_nr);
+}
+
+static void packet_sock_dec(void)
+{
+ atomic_dec(&packet_socks_nr);
+ printk(KERN_DEBUG "PACKET socket %p is free, %d are alive\n",
+ sk, atomic_read(&packet_socks_nr));
+}
+#else
+static inline void packet_sock_inc(void)
+{
+}
+
+static inline void packet_sock_dec(void)
+{
+}
+#endif
+

/* Private packet socket structures. */
```

```
@@ -236,10 +258,7 @@ static void packet_sock_destruct(struct sock *sk)
    return;
}
```

```
- atomic_dec(&packet_socks_nr);
-#ifdef PACKET_REFCNT_DEBUG
- printk(KERN_DEBUG "PACKET socket %p is free, %d are alive\n", sk,
atomic_read(&packet_socks_nr));
-#endif
+ packet_sock_dec();
}
```

```
@@ -1010,7 +1029,7 @@ static int packet_create(struct net *net, struct socket *sock, int
protocol)
    po->num = proto;
```

```
    sk->sk_destruct = packet_sock_destruct;
- atomic_inc(&packet_socks_nr);
+ packet_sock_inc();
```

```
/*
 * Attach a protocol block
```

```
--
```

```
1.5.3.4
```

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