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Subject: [PATCH] No need to inc/dec packet\_socks\_nr if  
PACKET\_REFCNT\_DEBUG is not set  
Posted by [den](#) on Thu, 08 Nov 2007 10:34:28 GMT  
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No need to inc/dec packet\_socks\_nr if PACKET\_REFCNT\_DEBUG is not set.

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

```
--- ./net/packet/af_packet.c.packetrefcnt 2007-11-08 13:48:22.000000000 +0300
+++ ./net/packet/af_packet.c 2007-11-08 13:54:29.000000000 +0300
@@ -135,7 +135,9 @@ dev->hard_header == NULL (ll header is a
    packet classifier depends on it.
    */
```

```
+#ifdef PACKET_REFCNT_DEBUG
    static atomic_t packet_socks_nr;
+#endif
```

```
/* Private packet socket structures. */
@@ -232,8 +234,8 @@ static void packet_sock_destruct(struct
    return;
}

- atomic_dec(&packet_socks_nr);
#ifdef PACKET_REFCNT_DEBUG
+ atomic_dec(&packet_socks_nr);
    printk(KERN_DEBUG "PACKET socket %p is free, %d are alive\n", sk,
atomic_read(&packet_socks_nr));
#endif
}
@@ -1005,7 +1007,9 @@ static int packet_create(struct net *net
    po->num = proto;
```

```
    sk->sk_destruct = packet_sock_destruct;
+#ifdef PACKET_REFCNT_DEBUG
    atomic_inc(&packet_socks_nr);
+#endif
```

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

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Subject: Re: [PATCH] No need to inc/dec packet\_socks\_nr if  
PACKET\_REFCNT\_DEBUG is not set  
Posted by [den](#) on Thu, 08 Nov 2007 10:48:05 GMT

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pls disregard this, Pavel have sent one similar already

Denis V. Lunev wrote:

```
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>
> Signed-off-by: Denis V. Lunev <den@openvz.org>
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> +#endif
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> /* Private packet socket structures. */
> @@ -232,8 +234,8 @@ static void packet_sock_destruct(struct
> return;
> }
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> - atomic_dec(&packet_socks_nr);
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> + atomic_dec(&packet_socks_nr);
> printk(KERN_DEBUG "PACKET socket %p is free, %d are alive\n", sk,
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> #endif
> }
> @@ -1005,7 +1007,9 @@ static int packet_create(struct net *net
> po->num = proto;
>
>
> sk->sk_destruct = packet_sock_destruct;
> +#ifdef PACKET_REFCNT_DEBUG
> atomic_inc(&packet_socks_nr);
> +#endif
>
>
> /*
> * Attach a protocol block
> -
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> the body of a message to majordomo@vger.kernel.org
> More majordomo info at http://vger.kernel.org/majordomo-info.html
>
```

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