
Subject: [patch 2/2] net namespace : fix bad hash dev list initialization

Posted by [Daniel Lezcano](#) on Fri, 15 Dec 2006 17:20:51 GMT

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net/core/dev.c | 5 +++--

1 files changed, 3 insertions(+), 2 deletions(-)

Index: 2.6.19-mm1/net/core/dev.c

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--- 2.6.19-mm1.orig/net/core/dev.c

+++ 2.6.19-mm1/net/core/dev.c

@@ -188,6 +188,7 @@ EXPORT_SYMBOL(dev_base);

DEFINE_RWLOCK(dev_base_lock);

EXPORT_SYMBOL(dev_base_lock);

+#define dev_hash_size (sizeof(struct hlist_head)*(1<<NETDEV_HASHBITS))

#ifdef CONFIG_NET_NS

#define dev_name_head (current_net_ns->net_device.name_head)

#define dev_index_head (current_net_ns->net_device.index_head)

@@ -3647,10 +3648,10 @@ static int __init net_dev_init(void)

for (i = 0; i < 16; i++)

INIT_LIST_HEAD(&ptype_base[i]);

- for (i = 0; i < ARRAY_SIZE(dev_name_head); i++)

+ for (i = 0; i < dev_hash_size; i++)

INIT_HLIST_HEAD(&dev_name_head[i]);

- for (i = 0; i < ARRAY_SIZE(dev_index_head); i++)

+ for (i = 0; i < dev_hash_size; i++)

INIT_HLIST_HEAD(&dev_index_head[i]);

/*

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