
Subject: [PATCH RFC 4/31] net: Add a network namespace tag to struct net_device
Posted by [ebiederm](#) on Thu, 25 Jan 2007 19:00:06 GMT

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

Please note that network devices do not increase the count count on the network namespace. The are inside the network namespace and so the network namespace tag is in the nature of a back pointer and so getting and putting the network namespace is unnecessary.

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

include/linux/netdevice.h | 4 ++++
1 files changed, 4 insertions(+), 0 deletions(-)

diff --git a/include/linux/netdevice.h b/include/linux/netdevice.h

index 4cb8b39..6a1579d 100644

--- a/include/linux/netdevice.h

+++ b/include/linux/netdevice.h

@ @ -38,6 +38,7 @ @

#include <linux/device.h>

#include <linux/percpu.h>

#include <linux/dmaengine.h>

+#include <linux/net_namespace_type.h>

struct vlan_group;

struct ethtool_ops;

@ @ -525,6 +526,9 @ @ struct net_device

void (*poll_controller)(struct net_device *dev);

#endif

+ /* Network namespace this network device is inside */

+ net_t nd_net;

+

/* bridge stuff */

struct net_bridge_port *br_port;

--

1.4.4.1.g278f

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