
Subject: [PATCH 14/14][VLAN]: Migrate proc files when vlan device is moved to namespace.

Posted by [Pavel Emelianov](#) on Thu, 10 Apr 2008 15:02:07 GMT

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The preparations to this are done with my patch, that fixed proc on vlan device rename.

This makes /proc/net/vlan/<device> file migrate from one proc tree to another...

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

```
---
net/8021q/vlan.c | 13 +++++++-----
1 files changed, 8 insertions(+), 5 deletions(-)

diff --git a/net/8021q/vlan.c b/net/8021q/vlan.c
index 7e9d22e..2a739ad 100644
--- a/net/8021q/vlan.c
+++ b/net/8021q/vlan.c
@@ -154,8 +154,6 @@ void unregister_vlan_dev(struct net_device *dev)
     grp = __vlan_find_group(real_dev);
     BUG_ON(!grp);

-    vlan_proc_remove_dev(dev);
-
     /* Take it out of our own structures, but be sure to interlock with
      * HW accelerating devices or SW vlan input packet processing.
      */
@@ -278,9 +276,6 @@ int register_vlan_dev(struct net_device *dev)
     if (real_dev->features & NETIF_F_HW_VLAN_FILTER)
         real_dev->vlan_rx_add_vid(real_dev, vlan_id);

-    if (vlan_proc_add_dev(dev) < 0)
-        pr_warning("8021q: failed to add proc entry for %s\n",
-            dev->name);
-    return 0;

out_free_group:
@@ -396,6 +391,14 @@ static void __vlan_device_event(struct net_device *dev, unsigned long
event)
    pr_warning("8021q: failed to change proc name for %s\n",
        dev->name);
    break;
+ case NETDEV_REGISTER:
+     if (vlan_proc_add_dev(dev) < 0)
+         pr_warning("8021q: failed to add proc entry for %s\n",
```

```
+ dev->name);  
+ break;  
+ case NETDEV_UNREGISTER:  
+ vlan_proc_rem_dev(dev);  
+ break;  
}  
}
```

--

1.5.3.4

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