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Subject: [PATCH][VLAN] Lost rtnl\_unlock() in vlan\_ioctl()  
Posted by [Pavel Emelianov](#) on Thu, 06 Dec 2007 13:52:00 GMT  
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The SET\_VLAN\_NAME\_TYPE\_CMD command w/o CAP\_NET\_ADMIN capability  
doesn't release the rtnl lock.

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

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```
diff --git a/net/8021q/vlan.c b/net/8021q/vlan.c
index 6567213..5b18315 100644
--- a/net/8021q/vlan.c
+++ b/net/8021q/vlan.c
@@ -776,7 +776,7 @@ static int vlan_ioctl_handler(struct net *net, void __user *arg)
     case SET_VLAN_NAME_TYPE_CMD:
         err = -EPERM;
         if (!capable(CAP_NET_ADMIN))
-            return -EPERM;
+            break;
         if ((args.u.name_type >= 0) &&
             (args.u.name_type < VLAN_NAME_TYPE_HIGHEST)) {
             vlan_name_type = args.u.name_type;
```

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