
Subject: [PATCH net-2.6.25 2/7] Make __devinet_sysctl_register return an error
Posted by [Pavel Emelianov](#) on Tue, 11 Dec 2007 17:48:44 GMT

[View Forum Message](#) <> [Reply to Message](#)

Currently, this function is void, so failures in creating sysctls for new/renamed devices are not reported to anywhere.

Fixing this is another complex (needed?) task, but this return value is needed during the namespaces creation to handle the case, when we failed to create "all" and "default" entries.

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

```
---
diff --git a/net/ipv4/devinet.c b/net/ipv4/devinet.c
index 872883e..bfb0fb0 100644
--- a/net/ipv4/devinet.c
+++ b/net/ipv4/devinet.c
@@ -1455,8 +1460,8 @@ static struct devinet_sysctl_table {
 },
 };

-static void __devinet_sysctl_register(char *dev_name, int ctl_name,
- struct ipv4_devconf *p)
+static int __devinet_sysctl_register(struct net *net, char *dev_name,
+ int ctl_name, struct ipv4_devconf *p)
 {
     int i;
     struct devinet_sysctl_table *t;
@@ -1498,14 +1504,14 @@ static void __devinet_sysctl_register(char *dev_name, int ctl_name,
     goto free_procname;

     p->sysctl = t;
- return;
+ return 0;

free_procname:
    kfree(t->dev_name);
free:
    kfree(t);
out:
- return;
+ return -ENOBUFS;
}

static void __devinet_sysctl_unregister(struct ipv4_devconf *cnf)
```

--

1.5.3.4
