
Subject: [PATCH][DECNET] dn_nl_deladdr() almost always returns no error
Posted by [Pavel Emelianov](#) on Thu, 29 Nov 2007 16:29:20 GMT

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As far as I see from the err variable initialization
the dn_nl_deladdr() routine was designed to report errors
like "EADDRNOTAVAIL" and probaby "ENODEV".

But the code sets this err to 0 after the first nlmsg_parse
and goes on, returning this 0 in any case.

Is this made deliberately, or the patch below is correct?

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

```
---
diff --git a/net/decnet/dn_dev.c b/net/decnet/dn_dev.c
index 66e266f..3bc82dc 100644
--- a/net/decnet/dn_dev.c
+++ b/net/decnet/dn_dev.c
@@ -651,16 +651,18 @@ static int dn_nl_deladdr(struct sk_buff *skb, struct nlmsg_hdr *nlh, void
*arg)
    struct dn_dev *dn_db;
    struct ifaddrmsg *ifm;
    struct dn_ifaddr *ifa, **ifap;
-   int err = -EADDRNOTAVAIL;
+   int err;

    err = nlmsg_parse(nlh, sizeof(*ifm), tb, IFA_MAX, dn_ifa_policy);
    if (err < 0)
        goto errout;

+   err = -ENODEV;
    ifm = nlmsg_data(nlh);
    if ((dn_db = dn_dev_by_index(ifm->ifa_index)) == NULL)
        goto errout;

+   err = -EADDRNOTAVAIL;
    for (ifap = &dn_db->ifa_list; (ifa = *ifap); ifap = &ifa->ifa_next) {
        if (tb[IFA_LOCAL] &&
            nla_memcmp(tb[IFA_LOCAL], &ifa->ifa_local, 2))
```
