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 nlmsghdr *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))
```