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))
```

Subject: Re: [PATCH][DECNET] dn_nl_deladdr() almost always returns no error
Posted by Steven Whitehouse on Thu, 29 Nov 2007 16:35:43 GMT
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Hi,

On Thu, Nov 29, 2007 at 07:29:20PM +0300, Pavel Emelyanov wrote:
> 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?
>
The patch looks good to me.

> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>
Acked-by: Steven Whitehouse <swhiteho@redhat.com>

Steve.

>
> ---
>
> 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)
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> + int err;
>
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> 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))
> -

> To unsubscribe from this list: send the line "unsubscribe netdev" in
> the body of a message to majordomo@vger.kernel.org
> More majordomo info at http://vger.kernel.org/majordomo-info.html

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Subject: Re: [PATCH][DECNET] dn_nl_deladdr() almost always returns no error
Posted by Herbert Xu on Fri, 30 Nov 2007 12:44:24 GMT
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On Thu, Nov 29, 2007 at 04:35:43PM +0000, Steven Whitehouse wrote:
>
> > Signed-off-by: Pavel Emelyanov <xemul@openvz.org>
> Acked-by: Steven Whitehouse <swhiteho@redhat.com>

Patch applied. Thanks Pavel!
--
Visit Openswan at http://www.openswan.org/
Email: Herbert Xu ~{PmV>HI~} <herbert@gondor.apana.org.au>
Home Page: http://gondor.apana.org.au/~herbert/
PGP Key: http://gondor.apana.org.au/~herbert/pubkey.txt
