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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 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))
> -
> 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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