
Subject: Re: [PATCH 6/17 net-2.6.26] [NETNS]: Default arp parameters lookup.
Posted by [den](#) on Tue, 19 Feb 2008 09:39:40 GMT

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On Tue, 2008-02-19 at 10:14 +0100, Daniel Lezcano wrote:

> Denis V. Lunev wrote:

> > Default ARP parameters should be findable regardless of the context.

> > Required to make inetdev_event working.

> >

> > Signed-off-by: Denis V. Lunev <den@openvz.org>

> > ---

> > net/core/neighbour.c | 4 +---

> > 1 files changed, 1 insertions(+), 3 deletions(-)

> >

> > diff --git a/net/core/neighbour.c b/net/core/neighbour.c

> > index c895ad4..45ed620 100644

> > --- a/net/core/neighbour.c

> > +++ b/net/core/neighbour.c

> > @@ -1275,9 +1275,7 @@ static inline struct neigh_parms *lookup_neigh_parms(struct
neigh_table *tbl,

> > struct neigh_parms *p;

> >

> > for (p = &tbl->parms; p; p = p->next) {

> > - if (p->net != net)

> > - continue;

> > - if ((p->dev && p->dev->ifindex == ifindex) ||

> > + if ((p->dev && p->dev->ifindex == ifindex && p->net == net) ||

> > (!p->dev && !ifindex))

> > return p;

> > }

>

> If the values are:

> p->dev == NULL

> ifindex == 0

> p->net != net

>

> The parms should not be taken into account and the looping must

> continue. But with this modification it is not the case, if we specify

> parms ifindex == 0, the first parms with the dev field set to NULL will

> be taken belonging or not to the right net.

They should be taken. In the other case inetdev_event will fail for sure
in the middle. You could check.

These are ARP defaults and I do not see a problem for now to get them.
