
Subject: Re: [PATCH 6/17 net-2.6.26] [NETNS]: Default arp parameters lookup.
Posted by [Daniel Lezcano](#) on Tue, 19 Feb 2008 09:51:12 GMT

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Denis V. Lunev wrote:

> 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_params(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.

Because there is a parms default per namespace. So several instances of them per nd table. That was the initial approach with Eric's patchset.
