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.