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

View Forum Message <> Reply to Message

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 >> if index == 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.