
Subject: Re: [PATCH 1/3] [IPV6]: Event type in addrconf_ifdown is mis-used.
Posted by [davem](#) on Sun, 23 Mar 2008 10:17:24 GMT

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From: "Denis V. Lunev" <den@openvz.org>

Date: Sun, 23 Mar 2008 11:13:16 +0300

> First, this behaviour is broken for a namespace right now in the 2.6.26
> tree. inet6_dev pointer will be NULL for a loopback inside the
> namespace. The case is simple. Just remove all INET6 addresses from a
> loopback device inside a VE. This will call
> inet6_addr_del
> addrconf_ifdown(dev, 1);
> if (dev == init_net.loopback_dev && how == 1)
> how = 0;
> the condition will be false and how will not be changed here.

That's a bug.

You can't mark any namespace's loopback device's inet6_dev as NULL
until you know that all routes, devices, and packets referring to such
devices and routes in that namespace are %100 gone and unreferenced.

It is now obviously apparent that there are several severe errors
here.

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>
