
Subject: Re: [PATCH 12/12 net-2.6.26] [ICMP6]: Consolidate fail path
icmpv6_sk_init with icmpv6_sk_exit.

Posted by [den](#) on Fri, 29 Feb 2008 22:05:41 GMT

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On Fri, 2008-02-29 at 11:23 -0800, David Miller wrote:

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

> Date: Fri, 29 Feb 2008 16:40:58 +0300

>

> > +static void __net_exit icmpv6_sk_exit(struct net *net)

> > +{

>

> Since you call this from __new_init code, won't this

> create a section conflict when ipv6 is built statically

> into the kernel?

Dave, you are perfectly correct :) Though, I have made a similar mistake
in the IPv4 code. Pls consider the patch attached.

[ICMP]: Section conflict between icmp_sk_init/icmp_sk_exit.

Functions from __exit section should not be called from ones in __init
section. Fix this conflict.

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

diff --git a/net/ipv4/icmp.c b/net/ipv4/icmp.c

index b51f4b0..cee77d6 100644

--- a/net/ipv4/icmp.c

+++ b/net/ipv4/icmp.c

@@ -1198,7 +1198,9 @@ int __net_init icmp_sk_init(struct net *net)
 return 0;

fail:

- icmp_sk_exit(net);

+ for_each_possible_cpu(i)

+ sk_release_kernel(net->ipv4.icmp_sk[i]);

+ kfree(net->ipv4.icmp_sk);

return err;

}

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File Attachments

1) [diff-icmp-section.txt](#), downloaded 288 times
