
Subject: Re: [net-2.6.24][patch 2/2] Dynamically allocate the loopback device
Posted by [Daniel Lezcano](#) on Mon, 17 Sep 2007 18:52:05 GMT

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Stephen Hemminger wrote:

> On Mon, 17 Sep 2007 15:45:11 +0200

> dlezcano@fr.ibm.com wrote:

>

>> From: Daniel Lezcano <dlezcano@fr.ibm.com>

>>

>> Doing this makes loopback.c a better example of how to do a

>> simple network device, and it removes the special case

>> single static allocation of a struct net_device, hopefully

>> making maintenance easier.

>>

>

> What is before/after code and data size, does it make code smaller?

Interesting question, here are the results based on the same config file.

Without the patchset:

vmlinux:

	text	data	bss	dec	hex	filename
	2446606	188243	163840	2798689	2ab461	vmlinux

loopback.o

	text	data	bss	dec	hex	filename
	417	1040	8	1465	5b9	drivers/net/loopback.o

With the patchset:

vmlinux:

	text	data	bss	dec	hex	filename
	2446853	187187	163840	2797880	2ab138	./vmlinux

loopback.o

	text	data	bss	dec	hex	filename
	609	4	12	625	271	drivers/net/loopback.o

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