Subject: Re: [PATCH 2/2] move unneeded data to initdata section Posted by den on Thu, 15 Nov 2007 14:39:53 GMT

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Ē	Fric	W	Riec	derman	wrote:
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- > "Denis V. Lunev" <den@openvz.org> writes:
- >> This patch reverts Eric's commit 2b008b0a8e96b726c603c5e1a5a7a509b5f61e35
- >> It diets .text & .data section of the kernel if CONFIG NET NS is not set.
- >> This is safe after list operations cleanup.

- > Ok. This patch is technically safe because none of the touched
- > code can live in a module and so we never touch the exit code path.

- > However in the general case and as a code idiom this __net_initdata
- > on struct pernet operations is fundamentally horribly broken.

- > Look at what happens if we use this idiom in module. There
- > is only one definition of initdata ".init.data". The module
- > loader places all sections that begin with .init in a region of
- > memory that will be discarded after module initialization.

nothing is discarded after module load. Though, I can be wrong. Could you point me to the exact place?

Regards, Den

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