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Subject: Re: [PATCH][NETNS] Move some code into \_\_init section when CONFIG\_NET\_NS=n

Posted by [davem](#) on Mon, 08 Oct 2007 07:18:07 GMT

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From: Pavel Emelyanov <xemul@openvz.org>

Date: Thu, 04 Oct 2007 17:54:11 +0400

> With the net namespaces many code leaved the \_\_init section,  
> thus making the kernel occupy more memory than it did before.  
> Since we have a config option that prohibits the namespace  
> creation, the functions that initialize/finalize some netns  
> stuff are simply not needed and can be freed after the boot.  
>  
> Currently, this is almost not noticeable, since few calls  
> are no longer in \_\_init, but when the namespaces will be  
> merged it will be possible to free more code. I propose to  
> use the \_\_net\_init, \_\_net\_exit and \_\_net\_initdata "attributes"  
> for functions/variables that are not used if the CONFIG\_NET\_NS  
> is not set to save more space in memory.  
>  
> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

Applied, thanks Pavel.

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