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.