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Subject: Re: Purpose of `__net_exit` & friends  
Posted by [davem](#) on Fri, 29 Feb 2008 20:23:55 GMT  
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From: Sam Ravnborg <[sam@ravnborg.org](mailto:sam@ravnborg.org)>  
Date: Fri, 29 Feb 2008 21:12:47 +0100

> On Fri, Feb 29, 2008 at 11:23:42AM -0800, David Miller wrote:  
> > From: "Denis V. Lunev" <[den@openvz.org](mailto: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?  
>  
> I have noticed this `__net_init`/`__net_exit` stuff before  
> but never got around to ask about it.  
>  
> Whats the actual purpose and are there any strict  
> rules as to what may be called from where?  
> If there are we should apply the same checks as we do  
> for `__devinit`/`__devexit` and friends.

Basically, if network namespace support isn't enabled,  
these functions can act like normal `__init` and `__exit`  
functions.

Otherwise we have to keep them around so that they can  
be called when namespaces are created and destroyed.

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Containers mailing list  
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<https://lists.linux-foundation.org/mailman/listinfo/containers>

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