

---

Subject: Re: [PATCH 2/2] move unneeded data to initdata section  
Posted by [Sam Ravnborg](#) on Thu, 15 Nov 2007 19:34:35 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

On Thu, Nov 15, 2007 at 10:17:14PM +0300, Denis V. Lunev wrote:

>  
> will you mind against this?

> diff --git a/include/net/net\_namespace.h b/include/net/net\_namespace.h  
> index 5dd6d90..d136707 100644  
> --- a/include/net/net\_namespace.h  
> +++ b/include/net/net\_namespace.h  
> @@ -119,10 +119,14 @@ static inline struct net \*maybe\_get\_net(struct net \*net)  
> #ifdef CONFIG\_NET\_NS  
> #define \_\_net\_init  
> #define \_\_net\_exit  
> -#define \_\_net\_initdata  
> #else  
> #define \_\_net\_init \_\_init  
> #define \_\_net\_exit \_\_exit\_refok  
> +#endif  
> +  
> +#if defined(CONFIG\_NET\_NS) || defined(MODULE)  
> +#define \_\_net\_initdata  
> +#else  
> #define \_\_net\_initdata \_\_initdata  
> #endif

n principle I am against this approach.  
\_\_initdata is far too overloaded with different stuff.

A much more preferred approach should be to create new sections  
named for example .init.data.net and .init.data.net.module

And then in include/asm-generic/vmlinux.lds.h decide the  
location of these sections.

On top of this we would have to teach modpost about these new sections.  
But the advantage of this approach is that the section mismatch  
checks are \*independent\* of the module being a MODULE or build-in.  
The check will still happen.

In this way we avoid the situation where a warning only pops up  
in certain configurations.

To do so will obviously require a bit more linker script  
consolidation but if you or some else could step in a do this  
it would be great!

Sam

---

Containers mailing list

Containers@lists.linux-foundation.org

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

---