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Subject: Re: [PATCH 2/2] move unneeded data to initdata section  
Posted by [ebiederm](#) on Thu, 15 Nov 2007 18:19:26 GMT  
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Sam Ravnborg <[sam@ravnborg.org](mailto:sam@ravnborg.org)> writes:

> On Thu, Nov 15, 2007 at 05:42:04PM +0300, Denis V. Lunev wrote:  
>>  
>> nothing is discarded after module load. Though, I can be wrong. Could  
>> you point me to the exact place?  
> If \_\_initdata is not discarded after module load then we should do it.  
> There is no reason to waste \_\_initdata RAM when the module is loaded.

Down at the bottom of sys\_init\_module we have:

```
/* Drop initial reference. */  
module_put(mod);  
unwind_remove_table(mod->unwind_info, 1);  
  
module_free(mod, mod->module_init);  
////////////////////////////////////  
mod->module_init = NULL;  
mod->init_size = 0;  
mod->init_text_size = 0;  
mutex_unlock(&module_mutex);  
  
return 0;
```

Which frees the memory for the .init sections.

Eric

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Containers mailing list  
[Containers@lists.linux-foundation.org](mailto:Containers@lists.linux-foundation.org)  
<https://lists.linux-foundation.org/mailman/listinfo/containers>

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