
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> 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

Containers mailing list

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