
Subject: Re: [PATCH 2/2] move unneeded data to initdata section
Posted by [Sam Ravnborg](#) on Thu, 15 Nov 2007 18:43:34 GMT
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On Thu, Nov 15, 2007 at 11:19:26AM -0700, Eric W. Biederman wrote:
> 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.

Thanks for clarifying this Eric - should have looked myself..

Sam

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