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Subject: Re: [PATCH v3] Race between cat /proc/kallsyms and rmmod  
Posted by [Rusty Russell](#) on Mon, 19 Mar 2007 23:35:11 GMT

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On Mon, 2007-03-19 at 17:33 +0300, Alexey Dobriyan wrote:

> Iterating code of /proc/kallsyms calls module\_get\_kallsym() which grabs  
> and drops module\_mutex internally and returns "struct module \*",  
> module is removed, aforementioned "struct module \*" is used in non-trivial  
> way.

Hi Alexey,

I like the patch, but I wonder if passing the lengths for the symbol  
and module name is overkill? There are KSYM\_NAME\_LEN and  
MODULE\_NAME\_LEN constants, after all, and we could just have the callers  
use buffers of sufficient size. Simplifies the code and reduces  
confusion if someone passes a small buffer and it gets surprisingly  
truncated...

Thanks!  
Rusty.

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