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Subject: Re: [PATCH] Race between cat /proc/kallsyms and rmmod  
Posted by [Paulo Marques](#) on Wed, 14 Mar 2007 12:55:09 GMT  
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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.
- > So, grab module\_mutex for entire operation like /proc/modules does.

I would still prefer the other solution to avoid exposing "module\_mutex"  
outside of module.c like this :(

I'll try to send in a patch today for review.

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Paulo Marques - [www.grupopie.com](http://www.grupopie.com)

"As far as we know, our computer has never had an undetected error."  
Weisert

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