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Subject: Re: [PATCH RESEND 2/2] Fix some kallsyms\_lookup() vs rmmod races  
Posted by [Ingo Molnar](#) on Fri, 16 Mar 2007 11:51:54 GMT

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\* Alexey Dobriyan <[adobriyan@sw.ru](mailto:adobriyan@sw.ru)> wrote:

> [cc'ing folks whose proc files are affected]

>

> kallsyms\_lookup() can call module\_address\_lookup() which iterates over

> modules list without module\_mutex taken. Comment at the top of

> module\_address\_lookup() says it's for oops resolution so races are

> irrelevant, but in some cases it's reachable from regular code:

looking at the problem from another angle: wouldnt this be something  
that would benefit from freeze\_processes()/unfreeze\_processes(), and  
hence no locking would be required?

Ingo

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