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

* Alexey Dobriyan <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