
Subject: Re: [PATCH] powerpc pseries eeh: Convert to kthread API

Posted by [Cornelia Huck](#) on Tue, 24 Apr 2007 07:46:48 GMT

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On Tue, 24 Apr 2007 15:00:42 +1000,
Benjamin Herrenschmidt <benh@kernel.crashing.org> wrote:

> Like anything else, modules should have separated the entrypoints for
>
> - Initiating a removal request
> - Releasing the module
>
> The former is use did "rmmod", can unregister things from subsystems,
> etc... (and can file if the driver decides to refuse removal requests
> when it's busy doing things or whatever policy that module wants to
> implement).
>
> The later is called when all references to the modules have been
> dropped, it's a bit like the kref "release" (and could be implemented as
> one).

That sounds quite similar to the problems we have with kobject
refcounting vs. module unloading. The patchset I posted at
<http://marc.info/?l=linux-kernel&m=117679014404994&w=2> exposes the
refcount of the kobject embedded in the module. Maybe the kthread code
could use that reference as well?

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