Subject: Re: [PATCH 04/10] memcg: skip memcg kmem allocations in specified code regions

Posted by Kirill A. Shutsemov on Mon, 30 Jul 2012 12:49:50 GMT

On Wed, Jul 25, 2012 at 06:38:15PM +0400, Glauber Costa wrote:
> This patch creates a mechanism that skip memcg allocations during
> certain pieces of our core code. It basically works in the same way
> as preempt_disable()/preempt_enable(): By marking a region under
> which all allocations will be accounted to the root memcg.
>
> We need this to prevent races in early cache creation, when we
> allocate data using caches that are not necessarily created already.

Why not a GFP_* flag?

--
 Kirill A. Shutemov