Subject: Re: [PATCH 4/4] make CFLGS_OFF_SLAB visible for all slabs
Posted by Glauber Costa on Thu, 14 Jun 2012 16:01:31 GMT

On 06/14/2012 07:19 PM, Christoph Lameter wrote:
> On Thu, 14 Jun 2012, Glauber Costa wrote:
>
>> Since we're now moving towards a unified slab allocator interface,
>> make CFLGS_OFF_SLAB visible to all allocators, even though SLAB keeps
>> being its only users. Also, make the name consistent with the other
>> flags, that start with SLAB_xx.
>
> What is the significance of knowledge about internal slab structures (such
> as the CFGLFS_OFF_SLAB) outside of the allocators?

I want to mask that out in kmem-specific slab creation. Since I am
copying the original flags, and that flag is embedded in the slab saved
flags, it will be carried to the new slab if I don't mask it out.

Alternatively to this, I can tweak slab.c to always mask out this at the
beginning of cache creation, if you so prefer.