Subject: Re: [RFC][PATCH 0/3] Kernel memory accounting container (v2)
Posted by Pavel Emelianov on Fri, 14 Sep 2007 06:26:03 GMT
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Christoph Lameter wrote:
> On Thu, 13 Sep 2007, Pavel Emelyanov wrote:
>
>> This is based on the SLUB allocator, Paul's containers and the
>> resource counters I made for RSS controller and which are in
>> -mm tree already.
>>
>> To play with it, one need to mount the container file system
>> with -o kmem and then mark some caches as accountable via
>> /sys/slab/<cache_name>/cache_account.
>
> Hmmmm... Okay I have seen multiple people who want to control slab
> allocations and track memory for various reasons. Would it be possible to
> come up with some hook that would allow a subscription to certain SLUB
> events? That way multiple subsystems may track and maybe disallow certain
> allocations in various contexts.

Do you mean some more generic than just explicit call from slab_alloc, etc?
Ok, I will work on it.

Thanks,
Pavel