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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

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