
Subject: Re: [-mm PATCH] Memory controller improve user interface

Posted by [Balbir Singh](#) on Wed, 29 Aug 2007 22:04:12 GMT

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Dave Hansen wrote:

> On Wed, 2007-08-29 at 16:40 +0530, Balbir Singh wrote:

>>

>> @@ -352,7 +353,7 @@ int mem_container_charge(struct page *pa

>> kfree(pc);

>> pc = race_pc;

>> atomic_inc(&pc->ref_cnt);

>> - res_counter_uncharge(&mem->res, 1);

>> + res_counter_uncharge(&mem->res, MEM_CONTAINER_CHARGE_KB);

>> css_put(&mem->css);

>> goto done;

>> }

>

> Do these changes really need to happen anywhere besides the

> user<->kernel boundary? Why can't internal tracking be in pages?

I've thought about this before. The problem is that a user could set his limit to 10000 bytes, but would then see the usage and limit round to the closest page boundary. This can be confusing to a user.

--

Warm Regards,

Balbir Singh

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Containers mailing list

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