
Subject: Re: [-mm PATCH 8/9] Memory controller add switch to control what type of pages to limit (v4)

Posted by [Balbir Singh](#) on Mon, 13 Aug 2007 05:38:58 GMT

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YAMAMOTO Takashi wrote:

>> Choose if we want cached pages to be accounted or not. By default both
>> are accounted for. A new set of tunables are added.

>>

>> echo -n 1 > mem_control_type

>>

>> switches the accounting to account for only mapped pages

>>

>> echo -n 2 > mem_control_type

>>

>> switches the behaviour back

>

> MEM_CONTAINER_TYPE_ALL is 3, not 2.

>

Thanks, I'll fix the comment on the top.

> YAMAMOTO Takashi

>

>> +enum {

>> + MEM_CONTAINER_TYPE_UNSPEC = 0,

>> + MEM_CONTAINER_TYPE_MAPPED,

>> + MEM_CONTAINER_TYPE_CACHED,

>> + MEM_CONTAINER_TYPE_ALL,

>> + MEM_CONTAINER_TYPE_MAX,

>> +} mem_control_type;

>> +

>> +static struct mem_container init_mem_container;

>

>> + mem = rcu_dereference(mm->mem_container);

>> + if (mem->control_type == MEM_CONTAINER_TYPE_ALL)

>> + return mem_container_charge(page, mm);

>> + else

>> + return 0;

--

Warm Regards,

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