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

Posted by [yamamoto](#) on Mon, 13 Aug 2007 00:33:48 GMT

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> 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.

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;

Containers mailing list

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