
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

[View Forum Message](#) <> [Reply to Message](#)

> 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

Containers@lists.linux-foundation.org

<https://lists.linux-foundation.org/mailman/listinfo/containers>
