
Subject: Re: [PATCH 4/4] swapcgroup: modify vm_swap_full for cgroup
Posted by [Daisuke Nishimura](#) on Thu, 22 May 2008 12:22:05 GMT

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Hi,

On 2008/05/22 17:00 +0900, KOSAKI Motohiro wrote:

> Hi,

>

>> `+#ifndef CONFIG_CGROUP_SWAP_RES_CTLR`

>> `/* Swap 50% full? Release swapcache more aggressively.. */`

>> `+#define vm_swap_full() (nr_swap_pages*2 < total_swap_pages)`

>> `+#define vm_swap_full(page) (nr_swap_pages*2 < total_swap_pages)`

>> `+#else`

>> `+#define vm_swap_full(page) swap_cgroup_vm_swap_full(page)`

>> `+#endif`

>

> I'd prefer `#ifdef` rather than `#ifndef`.

>

> so...

>

> `#ifdef CONFIG_CGROUP_SWAP_RES_CTLR`

> your definition

> `#else`

> original definition

> `#endif`

>

OK.

I'll change it.

> and `vm_swap_full()` isn't page granularity operation.

> this is memory(or swap) cgroup operation.

>

> this argument is slightly odd.

>

But what callers of `vm_swap_full()` know is page,
not `mem_cgroup`.

I don't want to add to callers something like:

```
pc = get_page_cgroup(page);
```

```
mem = pc->mem_cgroup;
```

```
vm_swap_full(mem);
```

Thanks,

Daisuke Nishimura.

Containers mailing list
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