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Subject: Re: [PATCH 0/4] swapcgroup(v2)  
Posted by [Daisuke Nishimura](#) on Fri, 23 May 2008 04:27:23 GMT  
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Hi.

On 2008/05/23 6:27 +0900, Balbir Singh wrote:

> Daisuke Nishimura wrote:

>> Hi.

>>

>> I updated my swapcgroup patch.

>>

>> Major changes from previous version(\*1):

>> - Rebased on 2.6.26-rc2-mm1 + KAMEZAWA-san's performance

>> improvement patchset v4.

>> - Implemented as a add-on to memory cgroup.

>> So, there is no need to add a new member to page\_cgroup now.

>> - (NEW)Modified vm\_swap\_full() to calculate the rate of

>> swap usage per cgroup.

>>

>> Patches:

>> - [1/4] add cgroup files

>> - [2/4] add member to swap\_info\_struct for cgroup

>> - [3/4] implement charge/uncharge

>> - [4/4] modify vm\_swap\_full for cgroup

>>

>> ToDo:

>> - handle force\_empty.

>> - make it possible for users to select if they use

>> this feature or not, and avoid overhead for users

>> not using this feature.

>> - move charges along with task move between cgroups.

>>

>

> Thanks for looking into this. Yamamoto-San is also looking into a swap  
> controller. Is there a consensus on the approach?

>

Not yet, but I think we should have some consensus each other  
before going further.

Thanks,  
Daisuke Nishimura.

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