
Subject: Re: [PATCH 0/4] swapcgroup(v2)
Posted by [KAMEZAWA Hiroyuki](#) on Thu, 22 May 2008 07:44:21 GMT
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On Thu, 22 May 2008 15:13:41 +0900
Daisuke Nishimura <nishimura@mxp.nes.nec.co.jp> wrote:

> Hi.

>

> I updated my swapcgroup patch.

>

> seems good in general.

> 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.

Without this, we can do rmdir() against cgroup with swap. right ?

> - 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.

>

I think memory-controller's anon pages should also do this....

But how do you think about shared entries ?

Thanks,
-Kame

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Containers@lists.linux-foundation.org
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