
Subject: Re: [PATCH -mm 0/5] swapcgroup (v3)
Posted by [Daisuke Nishimura](#) on Fri, 04 Jul 2008 10:58:36 GMT
[View Forum Message](#) <> [Reply to Message](#)

On Fri, 4 Jul 2008 18:40:33 +0900, KAMEZAWA Hiroyuki <kamezawa.hiroyu@jp.fujitsu.com> wrote:

> On Fri, 4 Jul 2008 15:15:36 +0900

> Daisuke Nishimura <nishimura@mxp.nes.nec.co.jp> wrote:

>

> > Hi.

> >

> > This is new version of swapcgroup.

> >

> > Major changes from previous version

> > - Rebased on 2.6.26-rc5-mm3.

> > The new -mm has been released, but these patches

> > can be applied on 2.6.26-rc8-mm1 too with only some offset warnings.

> > I tested these patches on 2.6.26-rc5-mm3 with some fixes about memory,

> > and it seems to work fine.

> > - (NEW) Implemented force_empty.

> > Currently, it simply uncharges all the charges from the group.

> >

> > Patches

> > - [1/5] add cgroup files

> > - [2/5] add a member to swap_info_struct

> > - [3/5] implement charge and uncharge

> > - [4/5] modify vm_swap_full()

> > - [5/5] implement force_empty

> >

> > ToDo(in my thought. Feel free to add some others here.)

> > - need some documentation

> > Add to memory.txt? or create a new documentation file?

> >

> > Maybe new documentation file is better.

>

O.K.

> > - add option to disable only this feature

> > I'm wondering if this option is needed.

> > memcg has already the boot option to disable it.

> > Is there any case where memory should be accounted but swap should not?

>

> On x86-32, area for vmalloc() is very small and array of swap_info_struct[]

> will use much amount of it. If vmalloc() area is too small, the kernel cannot

> load modules.

>

It would be critical.

I'll add an option.

Thanks,
Daisuke Nishimura.

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>
