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Subject: Re: [PATCH -mm 0/5] swapcgroup (v3)  
Posted by [Daisuke Nishimura](#) on Mon, 07 Jul 2008 06:48:30 GMT  
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Hi, Balbir-san.

On Sat, 05 Jul 2008 12:22:25 +0530, Balbir Singh <balbir@linux.vnet.ibm.com> wrote:

> Daisuke Nishimura 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?

> >

>

> I think memory.txt is good. But then, we'll need to add a Table of Contents to

> it, so that swap controller documentation can be located easily.

>

I think memory.txt is a self-closed documentation,

so I don't want to change it, honestly.

I'll write a documentation for swap as a new file first for review.

> > - 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?

> >

>

> That depends on what use case you are trying to provide. Let's say I needed

> backward compatibility with 2.6.25, then I would account for memory and leave  
> out swap (even though we have swap controller).  
>  
O.K. I'll add option.

Thanks,  
Daisuke Nishimura.

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