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Subject: Re: [RFC/PATCH] cgroup swap subsystem  
Posted by [Pavel Emelianov](#) on Wed, 05 Mar 2008 14:14:12 GMT  
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Hugh Dickins wrote:

> On Wed, 5 Mar 2008, Pavel Emelyanov wrote:

>> Daisuke Nishimura wrote:

>>> Todo:

>>> - rebase new kernel, and split into some patches.

>>> - Merge with memory subsystem (if it would be better), or

>>> remove dependency on CONFIG\_CGROUP\_MEM\_CONT if possible

>>> (needs to make page\_cgroup more generic one).

>> Merge is a must IMHO. I can hardly imagine a situation in which

>> someone would need these two separately.

>

> Strongly agree. Nobody's interested in swap as such: it's just

> secondary memory, where RAM is primary memory. People want to

> control memory as the sum of the two; and I expect they may also

> want to control primary memory (all that the current memcg does)

> within that. I wonder if such nesting of limits fits easily

> into cgroups or will be problematic.

This nesting would affect the res\_couter abstraction, not the  
cgroup infrastructure. Current design of resource counters doesn't  
allow for such thing, but the extension is a couple-of-lines patch :)

> Hugh

>

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