
Subject: Re: [RFC/PATCH] cgroup swap subsystem
Posted by [Daisuke Nishimura](#) on Thu, 06 Mar 2008 11:45:27 GMT
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Hi.

> At first look, remembering mm struct is not very good.
> Remembering swap controller itself is better.

The swap_cgroup when the page(and page_cgroup) is allocated and the swap_cgroup when the page is going to be swapped out may be different by swap_cgroup_move_task(), so I think swap_cgroup to be charged should be determined at the point of swapout.

Instead of pointing mm_struct from page_cgroup, it would be better to determine the mm_struct which the page to be swapped out is belongs to by rmap, and charge swap_cgroup of the mm_struct. In this implementation, I don't need to add new member to page_cgroup.

What do you think ?

Thanks,
Daisuke Nishimura.

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