
Subject: Re: [PATCH 6/6 mm] memcgroup: revert swap_state mods
Posted by [KAMEZAWA Hiroyuki](#) on Mon, 12 Nov 2007 05:17:54 GMT
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On Mon, 12 Nov 2007 04:57:03 +0000 (GMT)

Hugh Dickins <hugh@veritas.com> wrote:

> > Could I confirm a change in the logic ?

> >

> > * Before this patch, wrong swapcache charge is added to one who
> > called `try_to_free_page()`.

>

> `try_to_free_pages`? No, I don't think any wrong charge was made
> there.

Ah, sorry. I misundestood when it was added to swapcache...

> It was when reading in swap pages. The usual way is by
> `swpin_readahead`, which reads in a cluster of swap pages, which
> are quite likely to belong to different memcgroups, but were all
> charged to the one which is doing the fault on its target page.
> Another way is in `swpoff`, where they all got charged to whoever
> was doing the `swpoff` (and the charging in `unuse_pte` was a no-op).

>

I see.

> > * After this patch, anonymous page's charge will drop to 0 when
> > `page_remove_rmap()` is called.

>

> Yes, when its final (usually its only) `page_remove_rmap` is called.

>

Thank you for confirmation !

Regards,
-Kame

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