Subject: Re: [RFD][PATCH] memcg: Move Usage at Task Move
Posted by yamamoto on Wed, 11 Jun 2008 03:44:46 GMT

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> I'm now considering following logic. How do you think ?
>
> Assume: move TASK from group:CURR to group:DEST.
>
> == move_task(TASK, CURR, DEST)
>
> if (DEST's limit is unlimited)
>   moving TASK
>   return success.
>
> usage = check_usage_of_task(TASK).
>
> /* try to reserve enough room in destionation */
> if (try_to_reserve_enough_room(DEST, usage)) {
>   move TASK to DEST and move pages AMAP.
>   /* usage_of_task(TASK) can be changed while we do this.
>   Then, we move AMAP. */
>   return success;
> }
> return failure.
> ==

AMAP means that you might leave some random charges in CURR?

i think that you can redirect new charges in TASK to DEST
so that usage_of_task(TASK) will not grow.

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