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Subject: Re: [PATCH][BUGFIX][for -mm] Misc fix for memory cgroup [0/5]  
Posted by [Balbir Singh](#) on Thu, 11 Oct 2007 19:56:46 GMT  
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KAMEZAWA Hiroyuki wrote:

> This set is a fix for memory cgroup against 2.6.23-rc8-mm2.  
> Not including any new feature.  
>  
> If this is merged to the next -mm, I'm happy.  
>  
> Patches:  
> [1/5] ... fix refcnt handling in charge mem\_cgroup\_charge()  
> [2/5] ... fix error handling path in mem\_cgroup\_charge()  
> [3/5] ... check page->cgroup under lock again.  
> [4/5] ... fix mem\_cgroup\_isolate\_pages() to skip !PageLRU() pages.  
> [5/5] ... fix page migration under memory controller, fixes leak.  
>  
> Changes from previous ones.  
> -- dropped new feature.... force\_empty patch. It will be posted later.  
> -- fix typos  
> -- added comments  
>  
> Tested on x86-64/fake-NUMA system.  
>

I tested the patches, ran kernbench, lmbench and some tests with parallel containers. Except for the one typo in the page migration patch, the patches worked quite well. KAMEZAWA-San, could you please send the updated patch with the compilation fix.

I am yet to test the migration fix (I am yet to get access to a NUMA/box capable of fake NUMA). I have not measured the performance impact of these patches.

Andrew, could you please consider these patches for -mm inclusion once KAMEZAWA-San sends out the fixed migration patch.

> Thanks,  
> -Kame  
>  
>  
>  
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>

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Warm Regards,

Balbir Singh  
Linux Technology Center  
IBM, ISTL

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Containers mailing list  
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