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,

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Containers mailing list
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