
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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Warm Regards,

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