Subject: Re: [PATCH][BUGFIX][for -mm] Misc fix for memory cgroup [4/5] skip !PageLRU page in mem_cgroup_isola
Posted by Balbir Singh on Tue, 30 Oct 2007 06:00:43 GMT
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KAMEZAWA Hiroyuki wrote:
> I'm sorry that this patch needs following fix..
> Andrew, could you apply this ?
> (All version I sent has this bug....Sigh)
>
> Thanks,
> -Kame
> ==
> Bugfix for memory cgroup skip !PageLRU page in mem_cgroup_isolate_pages
>
> Signed-off-by: KAMEZAWA Hiroyuki <kamezawa.hiroyu@jp.fujitsu.com>
>
> Index: devel-2.6.23-mm1/mm/memcontrol.c
> ===
> --- devel-2.6.23-mm1.orig/mm/memcontrol.c
> +++ devel-2.6.23-mm1/mm/memcontrol.c
> @@ -260,7 +260,7 @@ unsigned long mem_cgroup_isolate_pages(u
> spin_lock(&mem_cont->lru_lock);
> scan = 0;
> list_for_each_entry_safe_reverse(pc, tmp, src, lru) {
> - if (scan++ > nr_taken)
> + if (scan++ > nr_to_scan)
> break;
> page = pc->page;
> VM_BUG_ON(!pc);
>

Good catch! Sorry, I missed it in the review

Acked-by: Balbir Singh <balbir@linux.vnet.ibm.com>

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Warm Regards,
Balbir Singh
Linux Technology Center
IBM, ISTL

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