
Subject: Re: [PATCH][just for review] memory controller enhancements [4/5]
statistics for memory cgroup

Posted by [KAMEZAWA Hiroyuki](#) on Mon, 15 Oct 2007 06:46:03 GMT

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On Mon, 15 Oct 2007 15:37:01 +0900 (JST)

yamamoto@valinux.co.jp (YAMAMOTO Takashi) wrote:

> > - changed from u64 to s64

>

> why?

>

> > +/*

> > + * For batching....mem_cgroup_charge_statistics()(see below).

> > + */

> > +static inline void mem_cgroup_stat_add(struct mem_cgroup_stat *stat,

> > + enum mem_cgroup_stat_index idx, int val)

> > +{

> > + int cpu = smp_processor_id();

> > + stat->cpustat[cpu].count[idx] += val;

> > +}

>

> i think the function name should be something which implies batching.

>

Hm, How about this ?

==

mem_cgroup_stat_add_atomic()

==

and add this

==

VM_BUG_ON(preempt_count() == 0)

==

> > @@ -207,8 +299,23 @@ clear_page_cgroup(struct page *page, str

> > }

> >

> >

> > -static void __mem_cgroup_move_lists(struct page_cgroup *pc, bool active)

> > +static void __mem_cgroup_move_lists(struct page_cgroup *pc, bool active,

> > + struct mem_cgroup *mem)

> > {

>

> can mem be different from pc->mem_cgroup here?

>

Ah, always pc->mem_cgroup. ok, I'll remove that.

Thanks,

-Kame

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