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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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Containers@lists.linux-foundation.org

<https://lists.linux-foundation.org/mailman/listinfo/containers>

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