Subject: Re: [RFC][-mm] [1/2] Simple stats for cpu resource controller
Posted by Balaji Rao on Sat, 05 Apr 2008 21:31:05 GMT
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On Sunday 06 April 2008 02:29:14 am Dhaval Giani wrote:
> On Sun, Apr 06, 2008 at 02:01:52AM +0530, Balaji Rao wrote:
> > On Sunday 06 April 2008 01:10:41 am Dhaval Giani wrote:
> > > > +};
> > > > +
> > > > +struct cpu_cgroup_stat_cpu {
> > > > + s64 count[CPU_CGROUP_STAT_NSTATS];
> > >
> > > u64? time does not go negative :)
> > Right. But these stats are not only going to measure time. We need the same
> > variables for measuring other stats as well. I'm not sure if we would
> > encounter scheduler stats that would count negative.
> >
> > Balbir, what do you say ?
>
> I would prefer to keep the stats logically separate. So something like
> struct cpu_cgroup_stat_cpu {
>   u64 time[];
>   s64 some_other_stat;
> }
> and so on. (I am not sure, is there some advantage gained by using
> structs?) Makes the code more maintainable imho.
>
This would break the generic nature of __cpu_cgroup_stat_add. Its not a nice
thing in my opinion.

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regards,
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