
Subject: Re: [RFC][-mm] [1/2] Simple stats for cpu resource controller

Posted by [Paul Menage](#) on Wed, 26 Mar 2008 19:00:45 GMT

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On Wed, Mar 26, 2008 at 11:18 AM, Balaji Rao <balajirao@gmail.com> wrote:

```
> +
> +static s64 cpu_cgroup_read_stat(struct cpu_cgroup_stat *stat,
> +      enum cpu_cgroup_stat_index idx)
> +{
> +    int cpu;
> +    s64 ret = 0;
> +    for_each_possible_cpu(cpu)
> +        ret += stat->cpustat[cpu].count[idx];
```

On a 32-bit architecture I think this could race with a non-atomic update that crosses a 32-bit boundary and get a corrupted result.

Paul

Containers mailing list

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