
Subject: Re: [PATCH 2/9] Containers (V9): Example CPU accounting subsystem
Posted by [Balbir Singh](#) on Tue, 01 May 2007 17:52:03 GMT

[View Forum Message](#) <> [Reply to Message](#)

menage@google.com wrote:

```
> +  
> +/* Lazily update the load calculation if necessary. Called with ca locked */  
> +static void cpuusage_update(struct cpuacct *ca)  
> +{  
> + u64 now = get_jiffies_64();  
> + /* If we're not due for an update, return */  
> + if (ca->next_interval_check > now)  
> + return;  
> +  
> + if (ca->next_interval_check <= (now - INTERVAL)) {
```

These two conditions seem a little confusing.

If `ca->next_interval_check > (now - INTERVAL)`, the else part is executed, but if `ca->next_interval_check > (now - INTERVAL)` then `ca->next_interval_check > now`, which implies we return and never enter the else part. It's been quite sometime since I looked at this code, so I might have gotten it wrong.
I see a load of 0% on my powerpc box. I think it is because `last_interval_time` is always 0, I'll debug further

--

Warm Regards,
Balbir Singh
Linux Technology Center
IBM, ISTL
