Subject: Re: [PATCH] move get_idle_time , get_iowait_time to sched/core.c
Posted by Glauber Costa on Fri, 23 Dec 2011 10:08:09 GMT
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On 12/12/2011 01:31 PM, Glauber Costa wrote:
> In commit a25cac5198 we changed the way we calculate idle and iowait
> for /proc/stat displaying purposes. However, this same information
> is also displayed in /proc/uptime. These values can now be inconsistent.
>
> So I propose we draw both idle values from the same place. In theory,
> we only need to do it for get_idle_time(). get_iowait_time() is moved
> as well for consistency only.
>
> I moved the functions to sched/core.c so it can live among its other
> friends like nr_iowait(), etc.
>

You guys have any opinions on this ?
I see that Michal got another fix for this in stat.c already, so I'd
have to respin this one anyway. Just let me know if this is wanted

Thanks

Subject: Re: [PATCH] move get_idle_time , get_iowait_time to sched/core.c
Posted by Michal Hocko on Fri, 23 Dec 2011 13:39:56 GMT
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On Fri 23-12-11 14:08:09, Glauber Costa wrote:
> On 12/12/2011 01:31 PM, Glauber Costa wrote:
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> have to respin this one anyway. Just let me know if this is wanted

The last follow up fix is in Andrew's tree at the moment: procfs: do not
confuse jiffies with cputime64_t.

I don't mind moving those functions outside stat.c if it is reused.
--
Michal Hocko
SUSE Labs
SUSE LINUX s.r.o.
Lihovarska 1060/12
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Subject: Re: [PATCH] move get_idle_time , get_iowait_time to sched/core.c
Posted by Glauber Costa on Fri, 23 Dec 2011 13:40:46 GMT
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On 12/23/2011 05:39 PM, Michal Hocko wrote:
> On Fri 23-12-11 14:08:09, Glauber Costa wrote:
>> On 12/12/2011 01:31 PM, Glauber Costa wrote:
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>
> The last follow up fix is in Andrew's tree at the moment: procfs: do not
> confuse jiffies with cputime64_t.
>
> I don't mind moving those functions outside stat.c if it is reused.
Well, they are not (currently). The point of this patch is precisely
this question: Should it be?

I think the values we show in /proc/uptime should be consistent with the
ones in /proc/stat, so yes.
