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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 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

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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:  
> > In commit a25cac5198 we changed the way we calculate idle and iowait  
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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  
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Czech Republic

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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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>>>

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>> 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

>

> 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.

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