
Subject: Re: [PATCH v3 2/6] account guest time per-cgroup as well.

Posted by [Paul Turner](#) on Wed, 30 May 2012 10:46:13 GMT

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On Wed, May 30, 2012 at 3:36 AM, Glauber Costa <glommer@parallels.com> wrote:

> On 05/30/2012 02:32 PM, Peter Zijlstra wrote:

>>

>> On Wed, 2012-05-30 at 13:48 +0400, Glauber Costa wrote:

>>>

>>> > We already track multiple tick statistics per-cgroup, using

>>> > the task_group_account_field facility. This patch accounts

>>> > guest_time in that manner as well.

>>

>> So this leaves IOWAIT and IDLE the only fields not using

>> task_group_account_field(), right?

>

>

> Yes, because they are essentially global, and their meaning is ill-defined

> from within a cgroup.

>

> If you look further out in the patchset, I intend to export idle from cpu,

> instead of cpuacct, because something that can be used as idle value is

> already computed anyway from the schedstats, so I'm just using it.

>

> iowait will be left blank for now. Me and Paul agreed last time we talked

> that it is not uber important to have iowait values per-cgroup.

Stronger: it lacks a definition you can sanely measure without atomic counters everywhere (similarly for group-idle).

> --

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