
Subject: Re: [PATCH v2 0/5] per-cgroup /proc/stat statistics
Posted by [Glauber Costa](#) on Thu, 24 May 2012 09:10:26 GMT
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On 04/10/2012 02:25 AM, Glauber Costa wrote:

> Hi,
>
> This patch aims at allowing userspace to recreate the most important
> contents of /proc/stat per-cgroup. It exports the data needed for it
> from the guts of the scheduler, and then anyone can parse it and
> present it to a container in a meaningful way. Again, the kernel won't
> get involved in this directly.
>
> Part of it will come from the cpu cgroup. Another part, from the cpuacct
> cgroup. Data is exported in cgroup files stat_percpu. They are just like
> the normal stat files, but with a cpuXXX value before the actual data
> field. As so, they are also extensible. So if anyone wants to give a
> shot at values I am currently ignoring (as iowait) in the future, we
> at least won't have a format problem.
>
> Let me know what you think.
>
> Glauber Costa (5):
> measure exec_clock for rt sched entities
> account guest time per-cgroup as well.
> record nr_switches per task_group
> expose fine-grained per-cpu data for cpuacct stats
> expose per-taskgroup schedstats in cgroup
>
> kernel/sched/core.c | 214 ++++++-----
> kernel/sched/fair.c | 27 +++++-
> kernel/sched/rt.c | 5 +
> kernel/sched/sched.h | 6 ++
> 4 files changed, 245 insertions(+), 7 deletions(-)
>

Paul and the other scheduler folks:

Do you have a saying on this?

Thanks
