
Subject: Re: Revert for cgroups CPU accounting subsystem patch

Posted by [Paul Menage](#) on Tue, 13 Nov 2007 07:59:50 GMT

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On Nov 12, 2007 11:59 PM, Srivatsa Vaddagiri <vatsa@linux.vnet.ibm.com> wrote:

>

> Thinking of it more, this requirement to "group tasks for only accounting
> purpose" may be required for other resources (mem, io, network etc) as well?
> Should we have a generic accounting controller which can provide these
> various resource usage stats for a group (cpu, mem etc) by iterating thr' the
> task list for the group and summing up the corresponding stats already present
> in task structure?

In theory it could certainly be useful - but it can only be done if something in the kernel is already keeping track of resources on a per-task basis. This works for CPU, but isn't really possible for memory without doing something lame like just adding up the tasks' RSS values (since the page accounting is the hard part - limiting is easy once you have accounting).

Paul

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