
Subject: Re: [ckrm-tech] [RFC] [PATCH 0/3] Add group fairness to CFS
Posted by [Srivatsa Vaddagiri](#) on Thu, 31 May 2007 05:48:28 GMT
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On Wed, May 30, 2007 at 09:09:26PM -0700, William Lee Irwin III wrote:
> It's not all that tricky.

Hmm ..the fact that each task runs for a minimum of 1 tick seems to complicate the matters to me (when doing group fairness given a single level hierarchy). A user with 1000 (or more) tasks can be unduly advantaged compared to another user with just 1 (or fewer) task because of this?

> The ->fair_key computations are already
> parametrized on load weights. The "task weights" here are just what
> Linux calls "load weight," so we're largely done once task weights
> are calculated.
>
> The tricky part (if any) is essentially what you've already got nailed
> down, that is, creating and manipulating the accounting objects for the
> task groups or whatever you're calling them.

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Regards,
vatsa

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