Subject: Re: [ckrm-tech] [RFC] [PATCH 0/3] Add group fairness to CFS
Posted by William Lee Irwin III on Wed, 30 May 2007 02:51:32 GMT
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On Mon, May 28, 2007 at 10:09:19PM +0530, Srivatsa Vaddagiri wrote:
> What do these task weights control? Timeslice primarily? If so, I am not
> sure how well it can co-exist with cfs then (unless you are planning to
> replace cfs with a equally good interactive/fair scheduler :)
> I would be very interested if this weight calculation can be used for
> smpnice based load balancing purposes too ..

Task weights represent shares of CPU bandwidth. If task i has weight w_i
then its share of CPU bandwidth is intended to be $w_i/\sum_i w_i$.

"Load weight" seems to be used more in the scheduler source.

-- wli
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Containers@lists.linux-foundation.org
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