Subject: Re: [RFC] [PATCH 0/3] Add group fairness to CFS
Posted by Srivatsa Vaddagiri on Fri, 25 May 2007 12:41:41 GMT
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On Fri, May 25, 2007 at 02:05:36PM +0200, Ingo Molnar wrote:
> great. Btw., could you please keep the "up to this point there should be
> no behavioral change in CFS" fundamental splitup of your patches -

sure ..basically the changes required in CFS core is the introduction of two structures - struct sched_entity and struct lrq and generalization of cfs routines to operate on these structures rather than on task_struct/rq structures directly.

In the first split, I will ensure that this generalization is applied only to tasks (which represents reorganization of core with no behavioral/functional change in scheduler) and in a subsequent split/patch I will apply the generalization to uids also (which will add group fairness aspect to scheduler), as you require.

Thanks for your feedback so far!

> that way i can look at the core changes (and possibly apply them) without
> having to consider the uid based changes (which do change behavior and
> which need more upstream buy-in).

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Regards,
vatsa

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