
Subject: Re: [RFC][PATCH 1/6] Introduce struct sched_entity and struct lru
Posted by [Linus Torvalds](#) on Mon, 11 Jun 2007 18:48:00 GMT

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On Mon, 11 Jun 2007, Srivatsa Vaddagiri wrote:

>
> struct sched_entity
> stores essential attributes/execution-history used by CFS core
> to drive fairness between 'schedulable entities' (tasks, users etc)

Wouldn't this be sensible to integrate into CFS _regardless_ of anything else?

Especially with the alleged "pluggable" scheduler model, one of the things lacking in any pluggability is the fact that the core thread data structures are anything but pluggable. This patch makes it no more so, but at least it abstracts out the fields that are used by the scheduler, and would seem to be a nice cleanup. No?

Linus

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>

Subject: Re: [RFC][PATCH 1/6] Introduce struct sched_entity and struct lru
Posted by [Ingo Molnar](#) on Mon, 11 Jun 2007 18:56:58 GMT

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* Linus Torvalds <torvalds@linux-foundation.org> wrote:

>
>
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> anything else?

yeah, that's what i asked Srivatsa to do, and his currently patchset largely achieves that. I'm looking now into applying the core bits and checking that it's in essence a NOP when this isn't used. (that makes the later merging of group fairness and container scheduling a lot less contentious)

Ingo

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