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Subject: Re: [RFC] [PATCH 0/3] Add group fairness to CFS  
Posted by [Ingo Molnar](#) on Wed, 23 May 2007 19:26:54 GMT  
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\* William Lee Irwin III <[wli@holomorphy.com](mailto:wli@holomorphy.com)> wrote:

> \* William Lee Irwin III <[wli@holomorphy.com](mailto:wli@holomorphy.com)> wrote:

> >> [...] sched\_yield() semantics are yet another twist.

>

> On Wed, May 23, 2007 at 08:40:35PM +0200, Ingo Molnar wrote:

> > that's nonsense, sched\_yield() semantics are totally uninteresting. It

> > is a fundamentally broken interface.

> [...] As an interface it may be poor and worse yet poorly specified,

> [...]

that's the only thing that matters to fundamental design questions like this.

> The content of my comment was that the patch does something to

> sched\_yield() semantics, so it raises the question of what will happen

> in benchmarks and other performance affairs that are sensitive to

> sched\_yield() semantics changes.

the correct approach to the "sys\_sched\_yield() is an API that sucks" problem is to simply \_not\_ use it\_. User-space is figuring that out now, fortunately.

Ingo

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Containers mailing list

[Containers@lists.linux-foundation.org](mailto:Containers@lists.linux-foundation.org)

<https://lists.linux-foundation.org/mailman/listinfo/containers>

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