Subject: Re: [ckrm-tech] [RFC] [PATCH 0/3] Add group fairness to CFS
Posted by Peter Williams on Tue, 29 May 2007 00:18:43 GMT
View Forum Message <> Reply to Message

Srivatsa Vaddagiri wrote:
> On Sat, May 26, 2007 at 10:17:42AM +1000, Peter Williams wrote:
>> I don't think that ignoring cpu affinity is an option. Setting the cpu
>> affinity of tasks is a deliberate policy action on the part of the
>> system administrator and has to be honoured.
>
> mmm ..but users can set cpu affinity w/o administrator priveleges ..
>

OK. So you have to assume the users know what they're doing. :-)

In reality though, the policy of allowing ordinary users to set affinity on their tasks should be rethought.

In any case, there's no point having cpu affinity if it's going to be ignored. Maybe you could have two levels of affinity: 1. if set by a root it must be obeyed; and 2. if set by an ordinary user it can be overridden if the best interests of the system dictate. BUT I think that would be a bad idea.

Peter
--
Peter Williams pwil3058@bigpond.net.au

"Learning, n. The kind of ignorance distinguishing the studious."
-- Ambrose Bierce

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