Subject: Re: [PATCH v2 11/29] cgroups: ability to stop res charge propagation on bounded ancestor
Posted by KAMEZAWA Hiroyuki on Tue, 15 May 2012 02:59:45 GMT
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(2012/05/12 2:44), Glauber Costa wrote:

> From: Frederic Weisbecker <fweisbec@gmail.com>
>
> Moving a task from a cgroup to another may require to substract its
> resource charge from the old cgroup and add it to the new one.
>
> For this to happen, the uncharge/charge propagation can just stop when we
> reach the common ancestor for the two cgroups. Further the performance
> reasons, we also want to avoid to temporarily overload the common
> ancestors with a non-accurate resource counter usage if we charge first
> the new cgroup and uncharge the old one thereafter. This is going to be a
> requirement for the coming max number of task subsystem.
>
> To solve this, provide a pair of new API that can charge/uncharge a
> resource counter until we reach a given ancestor.
>
> Signed-off-by: Frederic Weisbecker <fweisbec@gmail.com>
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Where is this function called in this series ?

Thanks,
-Kame