
Subject: Re: [RFC][PATCH] introduce task cgroup (#task restriction for prevent fork bomb by cgroup)

Posted by [KAMEZAWA Hiroyuki](#) on Thu, 05 Jun 2008 05:09:46 GMT

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On Thu, 05 Jun 2008 13:43:06 +0900

KOSAKI Motohiro <kosaki.motohiro@jp.fujitsu.com> wrote:

```
> +static int task_cgroup_max_tasks_write(struct cgroup *cgrp,  
> +      struct cftype *cftype,  
> +      s64 max_tasks)  
> +{  
> + struct task_cgroup *taskcg;  
> +  
> + if ((max_tasks > INT_MAX) ||  
> +     (max_tasks < INT_MIN))  
> + return -EINVAL;
```

should be (max_tasks > INT_MAX) || (max_tasks < -1) ?

```
> +  
> + taskcg = task_cgroup_from_cgrp(cgrp);  
> +  
> + spin_lock(&taskcg->lock);  
> + if (max_tasks < taskcg->nr_tasks)  
> + return -EBUSY;  
> + taskcg->max_tasks = max_tasks;  
> + spin_unlock(&taskcg->lock);
```

This will cause dead lock.

And it seems this doesn't handle "attach failure".

It will be helpful Documentation somewhere.

Thanks,
-Kame

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