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Subject: Re: [PATCH v2] cgroup/freezer: add per freezer duty ratio control  
Posted by [akpm](#) on Sat, 05 Feb 2011 00:37:51 GMT

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On Wed, 2 Feb 2011 16:42:20 -0800  
jacob.jun.pan@linux.intel.com wrote:

> Freezer subsystem is used to manage batch jobs which can start  
> stop at the same time. However, sometime it is desirable to let  
> the kernel manage the freezer state automatically with a given  
> duty ratio.  
> For example, if we want to reduce the time that backgroup apps  
> are allowed to run we can put them into a freezer subsystem and  
> set the kernel to turn them THAWED/FROZEN at given duty ratio.  
>  
> This patch introduces two file nodes under cgroup  
> freezer.duty\_ratio\_pct and freezer.period\_sec  
>  
> Usage example: set period to be 5 seconds and frozen duty ratio 90%  
> [root@localhost aoa]# echo 90 > freezer.duty\_ratio\_pct  
> [root@localhost aoa]# echo 5 > freezer.period\_sec  
>  
> Signed-off-by: Jacob Pan <jacob.jun.pan@linux.intel.com>  
> ---  
> kernel/cgroup\_freezer.c | 109 ++++++  
> 1 files changed, 107 insertions(+), 2 deletions(-)

Update the documentation please. Documentation/cgroups/

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

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