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Subject: [PATCH 0/1, v7] cgroup/freezer: add per freezer duty ratio control  
Posted by [jacob.jun.pan](#) on Fri, 11 Feb 2011 19:10:13 GMT  
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From: Jacob Pan <jacob.jun.pan@linux.intel.com>

Fixing subject in cover letter, should be v4 instead of v3

Changelog:

v7: - use delayed workqueue instead of per cgroup kernel thread  
to manage toggling  
- make freezer.state higher priority than duty ratio setting  
- small correction in documentation

v6: - remove check for duty ratio == 100 case

v5: - improve error handling in duty ratio/ period writes  
- fix the logic to avoid kthread creation when ratio and  
period are invalid.  
- 100% frozen is not permitted in duty ratio set up

v4: - limit kthread creation only when valid duty ratio  
parameters are given.  
- changed period back to milisecond  
- consolidated paramter write functions

v3: - added documentation

v2:

- use read\_u64/write\_u64 instead of string read/write
- use period in second instead of ms
- renamed duty\_ratio to duty\_ratio\_pct, be more specific
- removed locking around period and duty\_ratio reads

Jacob Pan (1):

cgroup/freezer: add per freezer duty ratio control

Documentation/cgroups/freezer-subsystem.txt | 23 ++++++  
kernel/cgroup\_freezer.c | 109 ++++++  
2 files changed, 130 insertions(+), 2 deletions(-)

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Containers mailing list

Containers@lists.linux-foundation.org

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

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