

---

Subject: [PATCH 0/1, v5] cgroup/freezer: add per freezer duty ratio control  
Posted by [jacob.jun.pan](#) on Wed, 09 Feb 2011 00:49:35 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

From: Jacob Pan <jacob.jun.pan@linux.intel.com>

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

Changelog:

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(-)

---

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

---