Subject: [RFC][PATCH 6/7] CGroup API: Use descriptions for memory controller API files
Posted by Paul Menage on Fri, 15 Feb 2008 20:44:24 GMT
View Forum Message <> Reply to Message

This patch adds descriptions to the memory controller API files to
indicate that the usage/limit are in bytes; the names of the control
files can then be simplified to usage/limit.

Also removes the unnecessary mem_force_empty_read() function

Signed-off-by: Paul Menage <menage@google.com>

---
 mm/memcontrol.c | 21 +++++----------------
 1 file changed, 5 insertions(+), 16 deletions(-)

Index: cgroupmap-2.6.24-mm1/mm/memcontrol.c
===
--- cgroupmap-2.6.24-mm1.orig/mm/memcontrol.c
+++ cgroupmap-2.6.24-mm1/mm/memcontrol.c
@@ -950,19 +950,6 @@ static ssize_t mem_force_empty_write(str
  return ret;
 }

-/*
- * Note: This should be removed if cgroup supports write-only file.
- */
-
-static ssize_t mem_force_empty_read(struct cgroup *cont,
-    struct cftype *cft,
-    struct file *file, char __user *userbuf,
-    size_t nbytes, loff_t *ppos)
-{
- return -EINVAL;
-}
-
-
 static const struct mem_cgroup_stat_desc {
  const char *msg;
  u64 unit;
@@ -1001,15 +988,17 @@ static int mem_control_stat_show(struct

 static struct cftype mem_cgroup_files[] = {
  {
- .name = "usage_in_bytes",
+ .name = "usage",
    .private = RES_USAGE,

```
   .read_uint = mem_cgroup_read,
+  .desc = "Memory usage in bytes",
  },
  {
-  .name = "limit_in_bytes",
+  .name = "limit",
   .private = RES_LIMIT,
   .write = mem_cgroup_write,
   .read_uint = mem_cgroup_read,
+  .desc = "Memory limit in bytes",
  },
  {
   .name = "failcnt",
@@ -1019,7 +1008,7 @@ static struct cftype mem_cgroup_files[]
  {
   .name = "force_empty",
   .write = mem_force_empty_write,
-  .read = mem_force_empty_read,
+  .desc = "Write to this file to forget all memory charges"
  },
  {
   .name = "stat",

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