
Subject: [PATCH 2/3] Use triggers in force_empty and max_usage files

Posted by [Pavel Emelianov](#) on Thu, 13 Mar 2008 11:37:23 GMT

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```
---
mm/memcontrol.c | 21 ++++++-----
1 files changed, 6 insertions(+), 15 deletions(-)

diff --git a/mm/memcontrol.c b/mm/memcontrol.c
index c27141d..d3ec3e3 100644
--- a/mm/memcontrol.c
+++ b/mm/memcontrol.c
@@ -868,27 +868,18 @@ static ssize_t mem_cgroup_write(struct cgroup *cont, struct cftype *cft,
     mem_cgroup_write_strategy);
 }

-static ssize_t mem_cgroup_max_reset(struct cgroup *cont, struct cftype *cft,
-    struct file *file, const char __user *userbuf,
-    size_t nbytes, loff_t *ppos)
+static int mem_cgroup_max_reset(struct cgroup *cont, unsigned int event)
 {
     struct mem_cgroup *mem;

     mem = mem_cgroup_from_cont(cont);
     res_counter_reset_max(&mem->res);
-    return nbytes;
+    return 0;
 }

-static ssize_t mem_force_empty_write(struct cgroup *cont,
-    struct cftype *cft, struct file *file,
-    const char __user *userbuf,
-    size_t nbytes, loff_t *ppos)
+static int mem_force_empty_write(struct cgroup *cont, unsigned int event)
 {
-    struct mem_cgroup *mem = mem_cgroup_from_cont(cont);
-    int ret = mem_cgroup_force_empty(mem);
-    if (!ret)
-        ret = nbytes;
-    return ret;
+    return mem_cgroup_force_empty(mem_cgroup_from_cont(cont));
 }

 static const struct mem_cgroup_stat_desc {
@@ -936,7 +927,7 @@ static struct cftype mem_cgroup_files[] = {
 {
```

```

    .name = "max_usage_in_bytes",
    .private = RES_MAX_USAGE,
-   .write = mem_cgroup_max_reset,
+   .trigger = mem_cgroup_max_reset,
    .read_u64 = mem_cgroup_read,
},
{
@@ -952,7 +943,7 @@ static struct cftype mem_cgroup_files[] = {
},
{
    .name = "force_empty",
-   .write = mem_force_empty_write,
+   .trigger = mem_force_empty_write,
},
{
    .name = "stat",
--
1.5.3.4

```

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