
Subject: [PATCH 3/3] memcgroup: return negative error code in mem_cgroup_create()

Posted by [Li Zefan](#) on Mon, 18 Feb 2008 05:59:37 GMT

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Cgroup requires the subsystem to return negative error code on error in the create method.

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```
---
mm/memcontrol.c | 4 +++-
1 files changed, 2 insertions(+), 2 deletions(-)

diff --git a/mm/memcontrol.c b/mm/memcontrol.c
index c2959ee..4aac04c 100644
--- a/mm/memcontrol.c
+++ b/mm/memcontrol.c
@@ -1101,7 +1101,7 @@ mem_cgroup_create(struct cgroup_subsys *ss, struct cgroup *cont)
    mem = kzalloc(sizeof(struct mem_cgroup), GFP_KERNEL);

    if (mem == NULL)
-   return NULL;
+   return ERR_PTR(-ENOMEM);

    res_counter_init(&mem->res);

@@ -1117,7 +1117,7 @@ free_out:
    free_mem_cgroup_per_zone_info(mem, node);
    if (cont->parent != NULL)
        kfree(mem);
-   return NULL;
+   return ERR_PTR(-ENOMEM);
}

static void mem_cgroup_pre_destroy(struct cgroup_subsys *ss,
--
1.5.4.rc3
```

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Containers@lists.linux-foundation.org

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