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Subject: [PATCH 1/4] don't trigger warning when d\_subdirs is not empty.

Posted by Glauber Costa on Tue, 20 Mar 2012 16:50:53 GMT

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It is never empty at this point, because of the self references.  
a better test is to see if any of them gets d\_inode set.

Signed-off-by: Glauber Costa <glommer@parallels.com>  
CC: Tejun Heo <tj@kernel.org>

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kernel/cgroup.c | 8 +++++++  
1 files changed, 7 insertions(+), 1 deletions(-)

```
diff --git a/kernel/cgroup.c b/kernel/cgroup.c
index cf7b298..b45a653 100644
--- a/kernel/cgroup.c
+++ b/kernel/cgroup.c
@@ @ -947,10 +947,16 @@ static int cgroup_rm_file(struct cgroup *cgrp, const struct cftype *cft)
static void cgroup_clear_directory(struct dentry *dir)
{
    struct cgroup *cgrp = __d_cgrp(dir);
+   struct list_head *child;

    while (!list_empty(&cgrp->files))
        cgroup_rm_file(cgrp, NULL);
-   WARN_ON_ONCE(!list_empty(&dir->d_subdirs));
+   +
+   list_for_each(child, &dir->d_subdirs) {
+       struct dentry *d;
+       d = list_entry(child, struct dentry, d_u.d_child);
+       WARN_ON_ONCE(d->d_inode);
+   }
}

/*
--
```

1.7.7.6

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