
Subject: Re: Unable to remove control groups on 2.6.23-rc8-mm1

Posted by [Paul Menage](#) on Tue, 25 Sep 2007 23:53:16 GMT

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What does memory.usage_in_bytes show? If it's non-zero, there could be pages still accounted to the cgroup.

Paul

On 9/25/07, Badari Pulavarty <pbadari@us.ibm.com> wrote:

> Hi,

>

> I am playing with control groups on 2.6.23-rc8-mm1.

>

> I am able to mount cgroup and create subgroups. I was able

> to move some tasks into them. But, after killing tasks I am

> not able to remove the subgroups. Any idea on why ?

>

> Thanks,

> Badari

>

> elm3b155:/dev/cgroup # ls -l /dev/cgroup

> total 175

> drwxr-xr-x 4 root root 0 Sep 25 15:02 .

> drwxr-xr-x 35 root root 179272 Sep 25 14:18 ..

> -rw-r--r-- 1 root root 0 Sep 25 14:22 cpuacct.load

> -rw-r--r-- 1 root root 0 Sep 25 14:22 cpuacct.usage

> -rw-r--r-- 1 root root 0 Sep 25 14:22 debug.cgroup_refcount

> -rw-r--r-- 1 root root 0 Sep 25 14:22 debug.current_css_set

> -rw-r--r-- 1 root root 0 Sep 25 14:22

> debug.current_css_set_refcount

> -rw-r--r-- 1 root root 0 Sep 25 14:22 debug.taskcount

> -rw-r--r-- 1 root root 0 Sep 25 14:22 memory.control_type

> -rw-r--r-- 1 root root 0 Sep 25 14:22 memory.failcnt

> -rw-r--r-- 1 root root 0 Sep 25 14:22 memory.limit_in_bytes

> -rw-r--r-- 1 root root 0 Sep 25 14:22 memory.usage_in_bytes

> -rw-r--r-- 1 root root 0 Sep 25 14:22 notify_on_release

> -rw-r--r-- 1 root root 0 Sep 25 14:22 releasable

> -rw-r--r-- 1 root root 0 Sep 25 14:22 release_agent

> -rw-r--r-- 1 root root 0 Sep 25 14:22 tasks

> drwxr-xr-x 2 root root 0 Sep 25 16:27 xxx

> drwxr-xr-x 2 root root 0 Sep 25 14:22 yyy

>

>

> elm3b155:/dev/cgroup # cat xxx/tasks

> elm3b155:/dev/cgroup # cat yyy/tasks

> elm3b155:/dev/cgroup #

>

```
> elm3b155:/dev/cgroup # rmdir yyy
> rmdir: `yyy': Device or resource busy
> elm3b155:/dev/cgroup # rmdir xxx
> rmdir: `xxx': Device or resource busy
> elm3b155:/dev/cgroup #
>
>
>
```

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