
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 cpacct.load  
> -rw-r--r-- 1 root root 0 Sep 25 14:22 cpacct.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 # rmdiryyy  
> rmdir: `yyy': Device or resource busy  
> elm3b155:/dev/cgroup # rmdirxxx  
> rmdir: `xxx': Device or resource busy  
> elm3b155:/dev/cgroup #  
>  
>  
>
```

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