
Subject: Re: [RFC][PATCH] forced uncharge for successful rmdir.

Posted by [Badari Pulavarty](#) on Thu, 27 Sep 2007 16:53:28 GMT

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On Thu, 2007-09-27 at 16:30 +0900, KAMEZAWA Hiroyuki wrote:

> Following patch is for successful rmdir in memory cgroup.

>

> Currently, rmdir against memory cgroup will fail if charged page caches are in cgroup.

> (even if no tasks in cgroup.)

>

> I don't like this. This patch implements "forced" uncharge against memory cgroup.

> Uncharged pages will be charged again when some other cgroup/task accesses it.

>

> I wonder that all unmapped page-caches in cgroup should be uncharged if "1" is written to

> control_type.

>

> I'm glad if I can hear memory controller's policy about "rmdir" against no-task-cgroup.

Works for me..

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

```
elm3b155:/dev/cgroup/xxx #
```

```
elm3b155:/dev/cgroup/xxx # cat memory.usage_in_bytes
```

```
16384
```

```
elm3b155:/dev/cgroup/xxx # echo -n 0 > memory.control_type
```

```
elm3b155:/dev/cgroup/xxx # cat memory.usage_in_bytes
```

```
0
```

Thanks,

Badari

Containers mailing list

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