
Subject: Re: [PATCH v8 1/9] Basic kernel memory functionality for the Memory Controller

Posted by [Glauber Costa](#) on Fri, 09 Dec 2011 14:37:23 GMT

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On 12/08/2011 11:21 PM, KAMEZAWA Hiroyuki wrote:

> Hm, why you check val != parent->kmem_independent_accounting ?

>

> if (parent&& parent->use_hierarchy)

> return -EINVAL;

> ?

>

> BTW, you didn't check this cgroup has children or not.

> I think

>

> if (this_cgroup->use_hierarchy&&

> !list_empty(this_cgroup->children))

> return -EINVAL;

How about this?

```
val = !!val;
```

```
/*
```

```
 * This follows the same hierarchy restrictions than
```

```
 * mem_cgroup_hierarchy_write()
```

```
 */
```

```
if (!parent || !parent->use_hierarchy) {
```

```
    if (list_empty(&cgroup->children))
```

```
        memcg->kmem_independent_accounting = val;
```

```
    else
```

```
        return -EBUSY;
```

```
}
```

```
else
```

```
    return -EINVAL;
```

```
return 0;
```
