
Subject: Re: [PATCH 03/11] memcg: change defines to an enum

Posted by [Glauber Costa](#) on Tue, 26 Jun 2012 08:28:34 GMT

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On 06/26/2012 08:11 AM, David Rientjes wrote:

> On Mon, 25 Jun 2012, Glauber Costa wrote:

>

>> diff --git a/mm/memcontrol.c b/mm/memcontrol.c

>> index 8e601e8..9352d40 100644

>> --- a/mm/memcontrol.c

>> +++ b/mm/memcontrol.c

>> @@ -387,9 +387,12 @@ enum charge_type {

>> };

>>

>> /* for encoding cft->private value on file */

>> #define _MEM (0)

>> #define _MEMSWAP (1)

>> #define _OOM_TYPE (2)

>> +enum res_type {

>> + _MEM,

>> + _MEMSWAP,

>> + _OOM_TYPE,

>> +};

>> +

>> #define MEMFILE_PRIVATE(x, val) ((x) << 16 | (val))

>> #define MEMFILE_TYPE(val) ((val) >> 16 & 0xffff)

>> #define MEMFILE_ATTR(val) ((val) & 0xffff)

>

> Shouldn't everything that does MEMFILE_TYPE() now be using type

> enum res_type rather than int?

>

If you mean the following three fields, no, since they are masks and operations.

If you mean something else, what do you mean ?
