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

Posted by [David Rientjes](#) on Tue, 26 Jun 2012 04:11:55 GMT

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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?
