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Subject: [PATCH v4 08/25] memcg: change defines to an enum  
Posted by [Glauber Costa](#) on Mon, 18 Jun 2012 10:28:01 GMT  
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This is just a cleanup patch for clarity of expression.  
In earlier submissions, people asked it to be in a separate  
patch, so here it is.

Signed-off-by: Glauber Costa <glommer@parallels.com>  
CC: Michal Hocko <mhocko@suse.cz>  
CC: Johannes Weiner <hannes@cmpxchg.org>  
Acked-by: Kamezawa Hiroyuki <kamezawa.hiroyu@jp.fujitsu.com>

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mm/memcontrol.c | 9 ++++++---  
1 file changed, 6 insertions(+), 3 deletions(-)

diff --git a/mm/memcontrol.c b/mm/memcontrol.c  
index b6cb075..cc1fdb4 100644

--- a/mm/memcontrol.c

+++ b/mm/memcontrol.c

@@ -374,9 +374,12 @@ 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)

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1.7.10.2

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