
Subject: Re: [PATCH 1/7] small cleanup for memcontrol.c
Posted by [KAMEZAWA Hiroyuki](#) on Wed, 22 Feb 2012 00:46:19 GMT
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On Tue, 21 Feb 2012 15:34:33 +0400
Glauber Costa <glommer@parallels.com> wrote:

> Move some hardcoded definitions to an enum type.
>
> Signed-off-by: Glauber Costa <glommer@parallels.com>
> CC: Kirill A. Shutemov <kirill@shutemov.name>
> CC: Greg Thelen <gthelen@google.com>
> CC: Johannes Weiner <jweiner@redhat.com>
> CC: Michal Hocko <mhocko@suse.cz>
> CC: Hiroyuki Kamezawa <kamezawa.hiroyu@jp.fujitsu.com>
> CC: Paul Turner <pjt@google.com>
> CC: Frederic Weisbecker <fweisbec@gmail.com>

seems ok to me.

Acked-by: KAMEZAWA Hiroyuki <kamezawa.hiroyu@jp.fujitsu.com>

a nitpick..

> ---
> mm/memcontrol.c | 10 ++++++---
> 1 files changed, 7 insertions(+), 3 deletions(-)
>
> diff --git a/mm/memcontrol.c b/mm/memcontrol.c
> index 6728a7a..b15a693 100644
> --- a/mm/memcontrol.c
> +++ b/mm/memcontrol.c
> @@ -351,9 +351,13 @@ enum charge_type {
> };
>
> /* for encoding cft->private value on file */
> #define _MEM (0)
> #define _MEMSWAP (1)
> #define _OOM_TYPE (2)
> +
> +enum mem_type {
> + _MEM = 0,

> =0 is required ?

> + _MEMSWAP,
> + _OOM_TYPE,
> +};

```
> +
> #define MEMFILE_PRIVATE(x, val) (((x) << 16) | (val))
> #define MEMFILE_TYPE(val) (((val) >> 16) & 0xffff)
> #define MEMFILE_ATTR(val) ((val) & 0xffff)
> --
> 1.7.7.6
>
>
```
