
Subject: Re: [PATCH 04/10] memcg: Introduce __GFP_NOACCOUNT.
Posted by [KAMEZAWA Hiroyuki](#) on Wed, 29 Feb 2012 06:00:41 GMT
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On Mon, 27 Feb 2012 14:58:47 -0800
Suleiman Souhlal <ssouhlal@FreeBSD.org> wrote:

> This is used to indicate that we don't want an allocation to be accounted
> to the current cgroup.
>
> Signed-off-by: Suleiman Souhlal <suleiman@google.com>

I don't like this.

Please add

__GFP_ACCOUNT "account this allocation to memcg"

Or make this as slab's flag if this work is for slab allocation.

Thanks,
-Kame

> ---
> include/linux/gfp.h | 2 ++
> 1 files changed, 2 insertions(+), 0 deletions(-)
>
> diff --git a/include/linux/gfp.h b/include/linux/gfp.h
> index 581e74b..765c20f 100644
> --- a/include/linux/gfp.h
> +++ b/include/linux/gfp.h
> @@ -23,6 +23,7 @@ struct vm_area_struct;
> #define __GFP_REPEAT 0x400u
> #define __GFP_NOFAIL 0x800u
> #define __GFP_NORETRY 0x1000u
> +#define __GFP_NOACCOUNT 0x2000u
> #define __GFP_COMP 0x4000u
> #define __GFP_ZERO 0x8000u
> #define __GFP_NOMEMALLOC 0x10000u
> @@ -76,6 +77,7 @@ struct vm_area_struct;
> #define __GFP_REPEAT ((__force gfp_t) __GFP_REPEAT) /* See above */
> #define __GFP_NOFAIL ((__force gfp_t) __GFP_NOFAIL) /* See above */
> #define __GFP_NORETRY ((__force gfp_t) __GFP_NORETRY) /* See above */
> +#define __GFP_NOACCOUNT ((__force gfp_t) __GFP_NOACCOUNT) /* Don't account to the
current cgroup */
> #define __GFP_COMP ((__force gfp_t) __GFP_COMP) /* Add compound page metadata */

> #define __GFP_ZERO ((__force gfp_t) __GFP_ZERO) /* Return zeroed page on success */
> #define __GFP_NOMEMALLOC ((__force gfp_t) __GFP_NOMEMALLOC) /* Don't use
emergency reserves */
> --
> 1.7.7.3
>
> --
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