
Subject: Re: [PATCH 04/10] memcg: Introduce __GFP_NOACCOUNT.
Posted by KAMEZAWA Hiroyuki on Wed, 29 Feb 2012 06:00:41 GMT
[View Forum Message](#) <[Reply to Message](#)

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
>
> --
> To unsubscribe, send a message with 'unsubscribe linux-mm' in
> the body to majordomo@kvack.org. For more info on Linux MM,
> see: http://www.linux-mm.org/ .
> Fight unfair telecom internet charges in Canada: sign http://stopthemeter.ca/
> Don't email: <a href="mailto:dont@kvack.org"> email@kvack.org </a>
>
```
