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Subject: Re: [PATCH 2/6] BC: beancounters core (API)  
Posted by [Andi Kleen](#) on Wed, 23 Aug 2006 11:37:48 GMT  
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On Wednesday 23 August 2006 13:03, Kirill Korotaev wrote:

```
> +#ifdef CONFIG_BEANCOUNTERS  
> +extern struct hlist_head bc_hash[];  
> +extern spinlock_t bc_hash_lock;
```

I wonder who pokes into that hash from other files? Looks a bit dangerous.

```
> +void __put_beancounter(struct beancounter *bc);  
> +static inline void put_beancounter(struct beancounter *bc)  
> +{  
> + __put_beancounter(bc);  
> +}
```

The wrapper seems pointless too.

The file could use a overview comment what the various counter types actually are.

```
> + bc_print_id(bc, uid, sizeof(uid));  
> + printk(KERN_WARNING "BC %s %s warning: %s "
```

Doesn't this need some rate limiting? Or can it be only triggered by code bugs?

```
> + bc = &default_beancounter;  
> + memset(bc, 0, sizeof(default_beancounter));
```

You don't trust the BSS to be zero? @)

-Andi

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