
Subject: Re: [PATCH v3 07/13] mm: Allocate kernel pages to the right memcg
Posted by [Glauber Costa](#) on Fri, 28 Sep 2012 09:43:47 GMT

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On 09/27/2012 05:50 PM, Mel Gorman wrote:

```
>> +void __free_accounted_pages(struct page *page, unsigned int order)
>> > +{
>> > + memcg_kmem_uncharge_page(page, order);
>> > + __free_pages(page, order);
>> > +}
>> > +
>> > +void free_accounted_pages(unsigned long addr, unsigned int order)
>> > +{
>> > + if (addr != 0) {
>> > + VM_BUG_ON(!virt_addr_valid((void *)addr));
> This is probably overkill. If it's invalid, the next line is likely to
> blow up anyway. It's no biggie.
>
```

So this is here because it is in `free_pages()` as well. If it blows, at least we know precisely why (if debugging), and `VM_BUG_ON()` is only compiled in when `CONFIG_DEBUG_VM`.

But I'm fine with either.

Should it stay or should it go ?
