
Subject: Re: [PATCH 09/11] memcg: propagate kmem limiting information to children

Posted by [David Rientjes](#) on Tue, 26 Jun 2012 05:24:44 GMT

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On Mon, 25 Jun 2012, Andrew Morton wrote:

```
> > --- a/mm/memcontrol.c
> > +++ b/mm/memcontrol.c
> > @@ -287,7 +287,11 @@ struct mem_cgroup {
> >  * Should the accounting and control be hierarchical, per subtree?
> >  */
> > bool use_hierarchy;
> > - bool kmem_accounted;
> > + /*
> > + * bit0: accounted by this cgroup
> > + * bit1: accounted by a parent.
> > + */
> > + volatile unsigned long kmem_accounted;
>
> I suggest
>
> unsigned long kmem_accounted; /* See KMEM_ACCOUNTED_*, below */
>
> > bool oom_lock;
> > atomic_t under_oom;
> > @@ -340,6 +344,9 @@ struct mem_cgroup {
> > #endif
> > };
> >
> > +#define KMEM_ACCOUNTED_THIS 0
> > +#define KMEM_ACCOUNTED_PARENT 1
>
> And then document the fields here.
>
```

In hex, please?
