Subject: Re: [PATCH] cgroup: prefer [kv]zalloc over [kv]malloc+memset in memory controller code.
Posted by Johannes Weiner on Tue, 02 Nov 2010 12:24:13 GMT
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On Mon, Nov 01, 2010 at 08:59:13PM +0100, Jesper Juhl wrote:
> On Mon, 1 Nov 2010, Johannes Weiner wrote:
>
> > On Mon, Nov 01, 2010 at 08:40:56PM +0100, Jesper Juhl wrote:
> > > In mem_cgroup_alloc() we currently do either kmalloc() or vmalloc() then
> > > followed by memset() to zero the memory. This can be more efficiently
> > > achieved by using kzalloc() and vzalloc().
> > >
> > > Signed-off-by: Jesper Juhl <jj@chaosbits.net>
> >
> > Looks good to me, but there is also the memset after kmalloc in
> > alloc_mem_cgroup_per_zone_info(). Can you switch that over as well
> > in this patch? You can pass __GFP_ZERO to kmalloc_node() for zeroing.
>
> Sure thing.
>
> Signed-off-by: Jesper Juhl <jj@chaosbits.net>

Thanks.

Reviewed-by: Johannes Weiner <hannes@cmpxchg.org>

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