Subject: Re: [PATCH] cgroup: prefer [kv]zalloc over [kv]malloc+memset in memory controller code.
Posted by Johannes Weiner on Mon, 01 Nov 2010 20:01:22 GMT
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On Mon, Nov 01, 2010 at 08:40:56PM +0100, Jesper Juhl wrote:
> Hi (please CC me on replies),
>
>
> Apologies to those who receive this multiple times. I screwed up the To:
> field in my original mail :-(
>
>
> 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.

Thanks!

_____
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