Subject: Re: [-mm PATCH 2/8] Memory controller containers setup (v2)
Posted by Dave Hansen on Fri, 06 Jul 2007 17:30:09 GMT
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On Thu, 2007-07-05 at 22:21 -0700, Balbir Singh wrote:
> +struct mem_container {
> + struct container_subsys_state css;
> + /*
> + * the counter to account for memory usage
> + */
> + struct res_counter res;
> +};

How about we call it "memory_usage"? That would kill two birds with one stone: get rid of the comment, and keep people from needing to refer to the comment to figure out what "res" *IS*.

> +/*
> + * A meta page is associated with every page descriptor. The meta page
> + * helps us identify information about the container
> + */
> +struct meta_page {
> + struct list_head list; /* per container LRU list */
> + struct page *page;
> + struct mem_container *mem_container;
> +};

Why not just rename "list" to "lru_list" or "container_lru"?

> +
> +static inline struct mem_container *mem_container_from_cont(struct container
> + *cnt)

I'd probably break that line up differently:

static inline
struct mem_container *mem_container_from_cont(struct container *cnt)

BTW, do I see "cnt" meaning "container" now instead of "cnt"? ;)

Is somebody's favorite dog named "cnt" and you're just trying to remind yourself of them as often as possible?

-- Dave

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Containers mailing list
Containers@lists.linux-foundation.org