
Subject: Re: [PATCH 10/23] slab/slub: struct memcg_params
Posted by [Suleiman Souhlal](#) on Mon, 30 Apr 2012 19:42:28 GMT
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On Fri, Apr 20, 2012 at 2:57 PM, Glauber Costa <glommer@parallels.com> wrote:

> For the kmem slab controller, we need to record some extra
> information in the kmem_cache structure.

>

> Signed-off-by: Glauber Costa <glommer@parallels.com>

> CC: Christoph Lameter <cl@linux.com>

> CC: Pekka Enberg <penberg@cs.helsinki.fi>

> CC: Michal Hocko <mhocko@suse.cz>

> CC: Kamezawa Hiroyuki <kamezawa.hiroyu@jp.fujitsu.com>

> CC: Johannes Weiner <hannes@cmpxchg.org>

> CC: Suleiman Souhlal <suleiman@google.com>

> ---

> include/linux/slab.h | 15 ++++++

> include/linux/slab_def.h | 4 +++

> include/linux/slub_def.h | 3 ++

> 3 files changed, 22 insertions(+), 0 deletions(-)

>

> diff --git a/include/linux/slab.h b/include/linux/slab.h

> index a595dce..a5127e1 100644

> --- a/include/linux/slab.h

> +++ b/include/linux/slab.h

> @@ -153,6 +153,21 @@ unsigned int kmem_cache_size(struct kmem_cache *);

> #define ARCH_SLAB_MINALIGN __alignof__(unsigned long long)

> #endif

>

> +#ifdef CONFIG_CGROUP_MEM_RES_CTLR_KMEM

> +struct mem_cgroup_cache_params {

> + struct mem_cgroup *memcg;

> + int id;

> +

> +#ifdef CONFIG_SLAB

> + /* Original cache parameters, used when creating a memcg cache */

> + size_t orig_align;

> + atomic_t refcnt;

> +

> +#endif

> + struct list_head destroyed_list; /* Used when deleting cpuset cache */

s,cpuset,memcg,

Sorry about that.

-- Suleiman
