
Subject: [PATCH 02/23] slub: always get the cache from its page in kfree

Posted by [Glauber Costa](#) on Fri, 20 Apr 2012 21:57:10 GMT

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struct page already have this information. If we start chaining caches, this information will always be more trustworthy than whatever is passed into the function

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

mm/slub.c | 2 +-
1 files changed, 1 insertions(+), 1 deletions(-)

diff --git a/mm/slub.c b/mm/slub.c

index af8cee9..2652e7c 100644

--- a/mm/slub.c

+++ b/mm/slub.c

@@ -2600,7 +2600,7 @@ void kmem_cache_free(struct kmem_cache *s, void *x)

 page = virt_to_head_page(x);

- slab_free(s, page, x, _RET_IP_);

+ slab_free(page->slab, page, x, _RET_IP_);

 trace_kmem_cache_free(_RET_IP_, x);

}

--

1.7.7.6
