
Subject: Re: Containers: css_put() dilemma
Posted by [Dave Hansen](#) on Tue, 17 Jul 2007 16:02:11 GMT
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> Because as soon as you do the atomic_dec_and_test() on css->refcnt and
> the refcnt hits zero, then theoretically someone other thread (that
> already holds container_mutex) could check that the refcount is zero
> and free the container structure.

Then that other task had a reference and itself should have bumped the count, and the other user would never have seen it hit zero.

Even if there are still pages attached to the container, why not just have those take a reference, and don't bother actually freeing the container until the last true reference is dropped?

Does it matter if the destruction callbacks don't happen until well after an attempt to destroy the container is made?

-- Dave

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