
Subject: Re: [PATCH net-2.6.25 3/3] Uninline the inet_twsk_put function

Posted by [davem](#) on Fri, 21 Dec 2007 00:08:40 GMT

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From: Ingo Oeser <netdev@axxéo.de>

Date: Thu, 20 Dec 2007 19:32:45 +0100

```
> static inline inet_twsk_put(struct inet_timewait_sock *tw)
> {
>     kref_put(&tw->kref, inet_twsk_release);
> }
>
> David, can you see any reason (e.g. some crazy lock stuff) NOT to do this?
```

Look at how this datastructure actually works before making such suggestions, don't just look at the context provided purely by a patch.

"inet_timewait_sock" begins with a "struct sock_common" which is where the atomic_t is, and:

```
#define tw_refcnt __tw_common.skc_refcnt
```

So you would have to change struct sock_common over to kref, and thus the entire networking, in order to make such a change.

I see zero value in this. There are millions of more useful things to invest that kind of time on.

But you would have seen this instantly if you had spent 5 seconds looking at how these datastructures are defined. Instead you choose to make me do it and explain it to you instead.
