

## Re: ipv6 panic in 6.0 ([kris@FreeBSD.org: kern/85780: 'panic: bogus refcnt 0' in routing/ipv6])

*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/net/2005-09/0230.html>

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**From:** SUZUKI Shinsuke (*suz\_at\_kame.net*)

**Date:** 09/28/05

Date: Wed, 28 Sep 2005 12:06:18 +0900

To: kris@obsecurity.org

Hello kris,

>>>> *On Tue, 27 Sep 2005 18:26:34 -0400*

>>>> *kris@obsecurity.org(Kris Kennaway) said:*

> *Can someone please look into this ipv6 panic? It is now my #1 panic*  
> *on 6.0 (every few days, and I hardly make any use of ipv6 except for*  
> *light nfs and tcp traffic), so it would be good to get it fixed before*  
> *the release.*

Let me confirm one thing.

Did you also see a message "panic: bogus refcnt 0", in your panic?

As far as I investigated, only IF\_CLONE\_REMREF\_LOCKED() can display this message. But it's called only in if\_clone\_create/detach/destory(), and none of them seems to be called according to the description in the PR. (rtexpunge() in route.c also has this message, but it is commented out by "if 0", so it is not the cause of this message)

Thanks,

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SUZUKI, Shinsuke @ KAME Project

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