

## Re: Socket selection.

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/net/2004-05/0260.html>

---

**From:** Andre Oppermann ([andre\\_at\\_freebsd.org](mailto:andre_at_freebsd.org))

**Date:** 05/20/04

Date: Thu, 20 May 2004 23:01:46 +0200

To: Pawel Jakub Dawidek <[pjd@FreeBSD.org](mailto:pjd@FreeBSD.org)>

Pawel Jakub Dawidek wrote:

>

> *Hello.*

>

> *In `in_pcblookup_hash()` function, in the last loop if we find exact  
> match, we return immediately, if it is "wild", we store a pointer and  
> we continue looking for exact match.*

> *I wonder if this is ok, that we change pointer every time we find a  
> "wild" match. Is it intended? Shouldn't it be:*

>

> [http://people.freebsd.org/~pjd/patches/in\\_pcb.c.2.patch](http://people.freebsd.org/~pjd/patches/in_pcb.c.2.patch)

No. This is a stack variable which is unconditionally initialized to NULL a few lines earlier. Checking for variable == NULL is always going to be true and makes your 'optimization' just redundant.

> *While I'm here, I want to improve code readability a bit:*

>

> [http://people.freebsd.org/~pjd/patches/in\\_pcb.c.3.patch](http://people.freebsd.org/~pjd/patches/in_pcb.c.3.patch)

>

> *Is it ok?*

No. You change the logic of the 'if' statements to something totally different. This ain't going to work in any way.

--

Andre

---

freebsd-net@freebsd.org mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-net>

To unsubscribe, send any mail to "freebsd-net-unsubscribe@freebsd.org"