

freebsd-net: Re: Zero Copy Sockets?

## Re: Zero Copy Sockets?

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/net/2003-06/0174.html>

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**From:** Bosko Milekic ([bmilekic\\_at\\_technokratis.com](mailto:bmilekic_at_technokratis.com))

**Date:** 06/23/03

Date: Sun, 22 Jun 2003 18:32:31 -0400

To: "George V. Neville-Neil" <[gnn@neville-neil.com](mailto:gnn@neville-neil.com)>

On Sun, Jun 22, 2003 at 12:46:26PM -0700, George V. Neville-Neil wrote:

> *Hi,*

>

> *I'm reading over the internals of the network stack in*

> *-CURRENT and I'm wondering if the Zero Copy stuff is actually*

> *in use yet.*

>

> *Thanks,*

> *George*

Yes. But your driver needs to support it. Currently, the only driver that does is `if_ti` in `src/sys/pci/if_ti*.[ch]`

`sendfile(2)` is also zero-copy for the most part (for the file part).

That's been in use for a long time. `src/sys/kern/uipc_syscalls.c`

Regards,

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