

## Re: Removing T/TCP and replacing it with something simpler

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/arch/2004-10/0177.html>

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**From:** Marco Molteni (*molter\_at\_tin.it*)

**Date:** 10/21/04

Date: Thu, 21 Oct 2004 21:32:48 +0200  
To: Andre Oppermann <andre@freebsd.org>

On Thu, 21 Oct 2004 Andre Oppermann <andre@freebsd.org> wrote:

> *Bruce M Simpson wrote:*  
> >  
> > *On Thu, Oct 21, 2004 at 04:33:17PM +0200, Andre Oppermann wrote:*  
> > > *Thus after the removal of T/TCP for the reasons above I want to*  
> > > *provide a work-alike replacement for T/TCP's functionality:*  
> >  
> > *I disagree. I think the time spent here would be better spent on*  
> > *working on an import of SCTP into the kernel, perhaps the KAME code*  
> > *base would be a good starting point.*  
>  
> *Is the SCTP in KAME complete and stable? Are there any other (open*  
> *source) implementations of it?*

SCTP in KAME is complete, stable and fully supported.  
It is mainly developed by the SCTP RFC author, Randall Stewart.

A T/TCP alternative as you are describing sounds very similar to PR-SCTP (Partial Reliability SCTP). (Don't let the name fool you, please read the internet draft).

There is at least another kernel-level open source implementation, for Linux, plus other user-level implementations.

marco

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panic("The moon has moved again.");

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freebsd-arch@freebsd.org mailing list

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