

Re: Read Copy Update

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Date: 02/19/04

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Date: 19 Feb 2004 17:26:23 +0100

> *I imagine that a FreeBSD implementation of RCU wouldn't actually be too
> hard and it might be well worth it as an alternative way of managing
> concurrency, e.g. for the routing cache and the name cache (and probably
> lots of other things).*

Alan Cox pointed out[1] that there was a patent problem (US Patent #05442758 [2]) with RCU which prevented inclusion in the Linux kernel. This was solved[3] by granting the right to use it in GPL software according to my understanding. Isn't this a problem for FreeBSD?

[1] <http://www.cs.helsinki.fi/linux/linux-kernel/2001-36/0385.html>

[2]

<http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=/netahtml/srchnum.htm&>

[3] <http://www.cs.helsinki.fi/linux/linux-kernel/2001-36/0505.html>

/ Peter

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