

Re: Call for Testers: Convert watchdog spinlock into a sleepable mutex in if\_ndis

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*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2008-06/msg00265.html>

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- *From:* Coleman Kane <[cokane@xxxxxxxxxxx](mailto:cokane@xxxxxxxxxxx)>
  - *Date:* Tue, 10 Jun 2008 08:59:46 -0400
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On Tue, 2008-06-10 at 14:56 +0200, Paul B. Mahol wrote:

On 6/10/08, Coleman Kane <[cokane@xxxxxxxxxxx](mailto:cokane@xxxxxxxxxxx)> wrote:

On Tue, 2008-06-10 at 05:16 +0200, Paul B. Mahol wrote:

On 6/9/08, Coleman Kane <[cokane@xxxxxxxxxxx](mailto:cokane@xxxxxxxxxxx)> wrote:

Ignore the previous patch (#2) and try this one instead:

\*

[http://people.freebsd.org/~cokane/patches/if\\_ndis-spinlock-to-mtx3.patch](http://people.freebsd.org/~cokane/patches/if_ndis-spinlock-to-mtx3.patch)

Fine for me, LOR appear any more.

Thanks for the report.

BTW: I'm dont like first line showing over and over again. It would be nice if that clueless message goes away.

Is this a new message introduced with my changes?

No, it is not. Thanks for patch(es).

I've got one more for you to try:

\* [http://people.freebsd.org/~cokane/patches/if\\_ndis-spinlock-to-mtx4.patch](http://people.freebsd.org/~cokane/patches/if_ndis-spinlock-to-mtx4.patch)

It removes the locking inside the ndis\_tick function altogether, and

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just relies upon ndis\_ticktask, ndis\_resettask, and ndis\_starttask to perform the appropriate locking (which they appear to have been written to do already). This might improve concurrency even more (and probably get rid of some mutex recursions).

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Coleman Kane

***Attachment: signature.asc***

*Description:* This is a digitally signed message part