

Re: Constant watchdog timeouts on em0 with today's -CURRENT

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*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2006-11/msg00629.html>

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- *From:* Joe Marcus Clarke <[marcus@xxxxxxxxxxx](mailto:marcus@xxxxxxxxxxx)>
  - *Date:* Thu, 23 Nov 2006 02:45:42 -0500
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On Thu, 2006-11-23 at 00:35 -0700, Scott Long wrote:

Joe Marcus Clarke wrote:

I just synced with today's -CURRENT, and rendered by port build machine useless. With minimal network traffic (just logging in via SSH with a TCP NFS-mounted home) I get an immediate watchdog timeout on em0, and they just keep coming as I type in the session. The machine is otherwise idle while this is occurring.

I am currently running:

```
FreeBSD fugu.marcuscom.com 7.0-CURRENT FreeBSD 7.0-CURRENT
#83: Thu Nov
23 01:51:05 EST 2006
root@xxxxxxxxxxxxxxxxxxx:/space2/obj/usr/src/sys/FUGU i386
```

I was running:

```
FreeBSD 7.0-CURRENT #80: Fri Nov 10 15:53:48 EST 2006
marcus@xxxxxxxxxxxxxxxxxxx:/space2/obj/usr/src/sys/FUGU
```

Which provided stable networking. Here are my verbose dmesg and kernel config. Note: this machine has both an if\_em and an mpt card. Could the recent MSI changes have exacerbated the em watchdog problem? What can I do (besides downgrade) to resolve this? Thanks.

[http://www.marcuscom.com/downloads/fugu\\_dmesg.txt](http://www.marcuscom.com/downloads/fugu_dmesg.txt)  
[http://www.marcuscom.com/downloads/fugu\\_kernel.txt](http://www.marcuscom.com/downloads/fugu_kernel.txt)

Joe

Have you followed the instructions in src/UPDATING on how to turn MSI off?

Man, do I feel stupid. I completely overlooked UPDATING. Indeed,

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disabling MSI restores network stability. Thanks, Scott.

Joe

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Joe Marcus Clarke

FreeBSD GNOME Team :: gnome@xxxxxxxxxxx

FreeNode / #freebsd-gnome

<http://www.FreeBSD.org/gnome>

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