

panic: mtx\_lock() of destroyed mutex @ /usr/src/sys/net/route.c:1306

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*Source:* <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2007-03/msg00628.html>

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- *From:* Andre Guibert de Bruet <[andy@xxxxxxxxxxxxxxxxxxxxxx](mailto:andy@xxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 27 Mar 2007 01:23:00 -0400
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Hi,

I got this earlier today. I managed to get what appears to be a sane dump:

Unread portion of the kernel message buffer:

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cpuid = 0

KDB: enter: panic

Physical memory: 3575 MB

Dumping 324 MB: 309 293 277 261 245 229 213 197 181 165 149 133 117 101 85 69 53 37 21 5

#0 doadump () at pcpu.h:172

172 pcpu.h: No such file or directory.

in pcpu.h

(kgdb) bt

#0 doadump () at pcpu.h:172

#1 0xc0451f5d in db\_fncall (dummy1=0, dummy2=0, dummy3=2399, dummy4=0xe545b704 "") at /usr/src/sys/ddb/db\_command.c:486

#2 0xc0451d2c in db\_command (last\_cmdp=0xc07ae024, cmd\_table=0x0) at /usr/src/sys/ddb/db\_command.c:401

#3 0xc0451df3 in db\_command\_loop () at /usr/src/sys/ddb/db\_command.c: 453

#4 0xc0453d61 in db\_trap (type=3, code=0) at /usr/src/sys/ddb/db\_main.c:222

#5 0xc0592d9f in kdb\_trap (type=0, code=0, tf=0xe545b8a8) at /usr/src/sys/kern/subr\_kdb.c:502

#6 0xc070007b in trap (frame=0xe545b8a8) at /usr/src/sys/i386/i386/trap.c:621

#7 0xc06e729b in calltrap () at /usr/src/sys/i386/i386/exception.s:139

#8 0xc0592ac0 in kdb\_enter (msg=0x12 <Address 0x12 out of bounds>) at cpufunc.h:60

#9 0xc056e0e5 in panic (fmt=0xc074451f "mtx\_lock() of destroyed mutex @ %s:%d") at /usr/src/sys/kern/kern\_shutdown.c:547

#10 0xc0563397 in \_mtx\_lock\_flags (m=0xc070322b8, opts=0, file=0xc075261b "/usr/src/sys/net/route.c", line=1306) at /usr/src/sys/kern/kern\_mutex.c:186

#11 0xc060b768 in rt\_check (lrt=0x12, lrt0=0xe545b9a0, dst=0x12) at /usr/src/sys/net/route.c:1306

#12 0xc060ec84 in arpresolve (ifp=0xc6a3fc00, rt0=0xc6f8ee88, m=0xc6c6e700, dst=0xc6ac88b0, desten=0xe545b9c0 "?E??r?\0309\201?") at /usr/src/sys/netinet/if\_ether.c:378

#13 0xc05fdcee in ether\_output (ifp=0xc6a3fc00, m=0xc6c6e700, dst=0xc6ac88b0, rt0=0x12) at /usr/src/sys/net/if\_ether.c:170

#14 0xc0621f6e in ip\_output (m=0xc6c6e700, opt=0x1, ro=0xe545ba28, flags=0, imo=0x0, inp=0xc71c2000) at /usr/src/sys/netinet/ip\_output.c: 561

#15 0xc062af48 in tcp\_output (tp=0xc71ce910) at /usr/src/sys/netinet/tcp\_output.c:1122

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#16 0xc06290bc in tcp\_do\_segment (m=0xc6c6e700, th=0xc6c6e758, so=0xca1282b8, tp=0xc71ce910, drop\_hdrlen=40, tlen=0) at /usr/src/sys/netinet/tcp\_input.c:2537  
#17 0xc0627041 in tcp\_input (m=0xc6c6e700, off0=40) at /usr/src/sys/netinet/tcp\_input.c:1004  
#18 0xc061f5c4 in ip\_input (m=0xc6c6e700) at /usr/src/sys/netinet/ip\_input.c:662  
#19 0xc0605c2a in netisr\_processqueue (ni=0xc0812dd8) at /usr/src/sys/net/netisr.c:236  
#20 0xc0605e64 in swi\_net (dummy=0x0) at /usr/src/sys/net/netisr.c:349  
#21 0xc055514a in ithread\_execute\_handlers (p=0xc6947900, ie=0xc6988580) at /usr/src/sys/kern/kern\_intr.c:682  
#22 0xc055528f in ithread\_loop (arg=0xc6887940) at /usr/src/sys/kern/kern\_intr.c:766  
#23 0xc0553e4c in fork\_exit (callout=0xc0555217 <ithread\_loop>, arg=0x12, frame=0x12) at /usr/src/sys/kern/kern\_fork.c:814  
#24 0xc06e7310 in fork\_trampoline () at /usr/src/sys/i386/i386/exception.s:205

File revisions listed appear to be in sync with what cvsweb presently has. They are:

\$FreeBSD: src/sys/kern/kern\_mutex.c,v 1.187 2007/03/22 16:09:23 jhb Exp \$  
\$FreeBSD: src/sys/net/route.c,v 1.118 2006/11/23 05:57:15 bde Exp \$  
\$FreeBSD: src/sys/netinet/if\_ether.c,v 1.160 2007/03/22 10:37:53 glebius Exp \$  
\$FreeBSD: src/sys/net/if\_ETHERSUBR.c,v 1.226 2007/03/22 19:08:39 bms Exp \$  
\$FreeBSD: src/sys/netinet/ip\_output.c,v 1.271 2007/03/23 09:43:36 bms Exp \$  
\$FreeBSD: src/sys/netinet/tcp\_output.c,v 1.130 2007/03/21 19:37:55 andre Exp \$  
\$FreeBSD: src/sys/netinet/tcp\_input.c,v 1.329 2007/03/24 22:15:02 maxim Exp \$  
\$FreeBSD: src/sys/netinet/ip\_input.c,v 1.325 2007/03/19 19:00:51 andre Exp \$  
\$FreeBSD: src/sys/net/netisr.c,v 1.18 2006/11/28 11:19:36 rwatson Exp \$

Any suggestions?

Cheers!

Andy

/\* Andre Guibert de Bruet \* 6f43 6564 7020 656f 2e74 4220 7469 6a20 \*/  
/\* Code poet / Sysadmin \* 636f 656b 2e79 5320 7379 6461 696d 2e6e \*/  
/\* GSM: +1 734 846 8758 \* 5520 494e 2058 6c73 7565 6874 002e 0000 \*/  
/\* WWW: siliconlandmark.com \* C/C++, Java, Perl, PHP, SQL, XHTML, XML \*/

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