

## remote debugging question

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/hackers/2004-09/0363.html>

---

**From:** Jerry Toungh ([jtoung\\_at\\_arc.nasa.gov](mailto:jtoung_at_arc.nasa.gov))

**Date:** 09/27/04

To: Mark Teel <[mark@teel.ws](mailto:mark@teel.ws)>

Date: Mon, 27 Sep 2004 11:07:21 -0700

Good morning list,

I CAN connect to the target but the 'bt' command return #0 0x00000000 in ??  
() at the remote.

So this is what I am doing, hopefully somebody can tell me what I am missing.  
I have 2 laptops same brand and model, both running 6.0current and same kernel  
config.

laptop A panics because of kld I am writing and I want to debug A with laptop  
B.

I reboot A and login and enter CTRL-ATL-ESC to get db> prompt, then enter  
'gdb', then enter 's'. At this point I don't get the db> prompt anymore and A  
seems to be in a loop, is that normal?

on laptop B, the only thing I did is get the copy of kernel.debug.A in

`/usr/obj/usr/src/sys/MYKERNEL`

I 'cd' to that location and run

`kgdb`

`file kernel.debug.A`

`set remotebaud 1`

`set remotebreak 1`

`set debug remote 1`

`target remote /dev/cuaa0`

it connects, on B screen (not using X) I see

Warning: Unable to find dynamic linker breakpoint function.

GDB will be unable to debug shared library initializers

and track explicitly loaded dynamic code.

warning: shared library handler failed to enable breakpoint

Sending packet: \$qSymbol ::#5...Ack

Packet Received:

Packet qSymbol (symbol-lookup) is NOT supported

(kgdb)

when I type 'bt', that's where I get

freebsd-hackers: remote debugging question

#0 0x00000000 in ?? ()

Please somebody advise since I can't do anything with that. And laptop A is still hanging/loop, and no prompt.

Thanks a lot,  
Jerry

---

freebsd-hackers@freebsd.org mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-hackers>

To unsubscribe, send any mail to "freebsd-hackers-unsubscribe@freebsd.org"