

## bge driver internal routing issues?

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/hackers/2005-08/0471.html>

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To: <freebsd-hackers@freebsd.org>

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Having a really odd problem here where udp queries to servers running on machines with bge cards dont respond via ip address that are being bound on:

```
qop1# ifconfig
```

```
bge0: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> mtu 1500
  options=1a<TXCSUM,VLAN_MTU,VLAN_HWTAGGING>
  inet 217.41.254.99 netmask 0xfffff80 broadcast 217.41.254.127
  ether 00:e0:81:63:9c:0a
  media: Ethernet autoselect (100baseTX <full-duplex>)
  status: active
```

```
bge1: flags=8802<BROADCAST,SIMPLEX,MULTICAST> mtu 1500
  options=1a<TXCSUM,VLAN_MTU,VLAN_HWTAGGING>
  ether 00:e0:81:63:9c:09
  media: Ethernet autoselect (none)
  status: no carrier
```

```
lo0: flags=8049<UP,LOOPBACK,RUNNING,MULTICAST> mtu 16384
  inet 127.0.0.1 netmask 0xff000000
```

```
qop1# sockstat |grep 8478
```

```
mpukgame ucc-bin 42425 66 udp4 *:8478 *:*
mpukgame ucc-bin 42424 66 udp4 *:8478 *:*
```

```
qop1# qstat -uns 127.0.0.1:8478 -noportoffset
```

```
ADDRESS PLAYERS MAP RESPONSE TIME NAME
```

```
127.0.0.1:8478 0/10 CTF-Cybrosis][ 42 / 0 CTFGame i25 :: CTF #1
```

```
qop1# qstat -uns 217.41.254.99:8478 -noportoffset
```

```
ADDRESS PLAYERS MAP RESPONSE TIME NAME
```

```
217.41.254.99:8478 no response
```

```
FreeBSD qop1.event.multiplay.co.uk 5.4-RELEASE-p2 FreeBSD 5.4-RELEASE-p2 #5: Tue Jun 21
13:28:12 UTC 2005
```

```
root@r2d2.multiplay.co.uk:/.usr/i386/src/sys/i386/compile/MPUK_SINGLE_200HZ i386
```

Running the exact same test on a machine with an em driver has no problems.

freebsd-hackers: bge driver internal routing issues?

No idea where to start with this one any pointers appreciated.

Steve

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