

## truncated-ip problem

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/hackers/2004-01/0723.html>

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**Date:** 01/27/04

To: <hackers@freebsd.org>, <freebsd-net@freebsd.org>

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Dear lists,

lately i installed my netgear wg511 pci, trying to run it as a AP on my FreeBSD 5.2-RELEASE using the ath driver.

Now I run into these problems :

dhcp requests are not answered, pings don't work (traffic at all is unstable)

a tcpdump results in this :

```
-bash-2.05b# tcpdump -e -vvv -i ath0
tcpdump: listening on ath0
17:42:45.311390 0:9:5b:84:56:7f Broadcast ip 342: 0.0.0.0.bootpc >
255.255.255.255.bootps: xid:0x1d24ed9c [[bootp] (ttl 128, id 1547, len 328)
17:42:45.337508 0:9:5b:84:56:7f Broadcast ip 342: truncated-ip - 18105 bytes
missing! 0.0.0.0.bootpc > 255.255.255.255.bootps: xid:0x1d24ed9c [[bootp]
(ttl 128, id 1547, len 18433, bad cksum 339b!)
17:42:48.312342 0:9:5b:84:56:7f Broadcast ip 342: 0.0.0.0.bootpc >
255.255.255.255.bootps: xid:0x1d24ed9c secs:768 [[bootp] (ttl 128, id 1548,
len 328)
17:42:48.409555 0:9:5b:84:56:7f Broadcast ip 342: truncated-ip - 18105 bytes
missing! 0.0.0.0.bootpc > 255.255.255.255.bootps: xid:0x1d24ed9c secs:768
[[bootp] (ttl 128, id 1548, len 18433, bad cksum 339a!)
17:42:50.316387 0:9:5b:84:56:7f Broadcast ip 342: 0.0.0.0.bootpc >
255.255.255.255.bootps: xid:0x4f73f3ba [[bootp] (ttl 128, id 1549, len 328)
17:42:50.355191 0:9:5b:84:56:7f Broadcast ip 342: truncated-ip - 18105 bytes
missing! 0.0.0.0.bootpc > 255.255.255.255.bootps: xid:0x4f73f3ba [[bootp]
(ttl 128, id 1549, len 18433, bad cksum 3399!)
17:42:53.319672 0:9:5b:84:56:7f Broadcast ip 342: 0.0.0.0.bootpc >
255.255.255.255.bootps: xid:0x4f73f3ba secs:768 [[bootp] (ttl 128, id 1550,
len 328)
17:42:53.324823 0:9:5b:84:56:7f Broadcast ip 342: truncated-ip - 18105 bytes
missing! 0.0.0.0.bootpc > 255.255.255.255.bootps: xid:0x4f73f3ba secs:768
[[bootp] (ttl 128, id 1550, len 18433, bad cksum 3398!)
```

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I tried on another fbsd5.2 without a problem... Hardware or config problem ?

Any ideas ? I read a something on <http://www.benzedrine.cx/pf/msg03492.html>, but could not see any parallels

Regards Kai

PS : Please CC me, as I am not subscribed to the freebsd-net list.

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freebsd-hackers@freebsd.org mailing list

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

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