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Posted by [bltll](#) on Fri, 22 Feb 2008 10:54:24 GMT

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(BAD-HN):

BAD-HN ~ # ifconfig

```
eth0  Link encap:Ethernet  HWaddr 00:30:48:62:F9:A4
      inet addr:xx.xx.185.55  Bcast:xx.xx.185.255  Mask:255.255.254.0
      UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
      RX packets:734 errors:0 dropped:0 overruns:0 frame:0
      TX packets:272 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:100
      RX bytes:71712 (70.0 Kb)  TX bytes:33734 (32.9 Kb)
      Base address:0x2000  Memory:d8220000-d8240000
```

```
lo    Link encap:Local Loopback
      inet addr:127.0.0.1  Mask:255.0.0.0
      UP LOOPBACK RUNNING  MTU:16436  Metric:1
      RX packets:56 errors:0 dropped:0 overruns:0 frame:0
      TX packets:56 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:0
      RX bytes:4340 (4.2 Kb)  TX bytes:4340 (4.2 Kb)
```

```
venet0  Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
      UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
      RX packets:0 errors:0 dropped:0 overruns:0 frame:0
      TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:0
      RX bytes:0 (0.0 b)  TX bytes:0 (0.0 b)
```

BAD-HN ~ # route -n

Kernel IP routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
xx.xx.184.0	0.0.0.0	255.255.254.0	U 0	0	0	0	eth0
127.0.0.0	0.0.0.0	255.0.0.0	U 0	0	0	0	lo
0.0.0.0	xx.xx.184.1	0.0.0.0	UG 0	0	0	0	eth0

GOOD-BOY ~ # ifconfig

```
eth0  Link encap:Ethernet  HWaddr 00:30:48:90:13:60
      inet addr:xx.xx.184.120  Bcast:xx.xx.185.255  Mask:255.255.254.0
      inet6 addr: fe80::230:48ff:fe90:1360/64  Scope:Link
      UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
      RX packets:467366900 errors:0 dropped:0 overruns:0 frame:0
      TX packets:1908514865 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:100
```

RX bytes:2803931854 (2674.0 Mb) TX bytes:2417080846 (2305.1 Mb)  
Base address:0x2000 Memory:d8200000-d8220000

lo Link encap:Local Loopback  
inet addr:127.0.0.1 Mask:255.0.0.0  
inet6 addr: ::1/128 Scope:Host  
UP LOOPBACK RUNNING MTU:16436 Metric:1  
RX packets:25410 errors:0 dropped:0 overruns:0 frame:0  
TX packets:25410 errors:0 dropped:0 overruns:0 carrier:0  
collisions:0 txqueuelen:0  
RX bytes:3224520 (3.0 Mb) TX bytes:3224520 (3.0 Mb)

venet0 Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00  
UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1  
RX packets:1567473273 errors:0 dropped:0 overruns:0 frame:0  
TX packets:7726013 errors:0 dropped:0 overruns:0 carrier:0  
collisions:0 txqueuelen:0  
RX bytes:2452285685 (2338.6 Mb) TX bytes:2965763816 (2828.3 Mb)

GOOD-BOY ~ # route -n

Kernel IP routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
xx.xx.184.190	0.0.0.0	255.255.255.255	UH	0	0	0	venet0
..							
..							
xx.xx.184.0	0.0.0.0	255.255.254.0	U	0	0	0	eth0
127.0.0.0	0.0.0.0	255.0.0.0	U	0	0	0	lo
0.0.0.0	xx.xx.184.1	0.0.0.0	UG	0	0	0	eth0

GOOD-BOY / # ping BAD-HN

PING BAD-HN (xx.xx.185.55) 56(84) bytes of data.

From GOOD-BOY (xx.xx.184.120) icmp\_seq=1 Destination Host Unreachable

From GOOD-BOY (xx.xx.184.120) icmp\_seq=2 Destination Host Unreachable

From GOOD-BOY (xx.xx.184.120) icmp\_seq=3 Destination Host Unreachable

--- BAD-HN ping statistics ---

5 packets transmitted, 0 received, +3 errors, 100% packet loss, time 4000ms  
, pipe 4

GOOD-BOY ~ # tcpdump -ni eth0 arp host BAD-HN

tcpdump: verbose output suppressed, use -v or -vv for full protocol decode

listening on eth0, link-type EN10MB (Ethernet), capture size 96 bytes

13:26:00.811237 arp who-has xx.xx.185.55 tell xx.xx.184.120

13:26:01.811067 arp who-has xx.xx.185.55 tell xx.xx.184.120

13:26:02.810888 arp who-has xx.xx.185.55 tell xx.xx.184.120

```
13:26:03.810751 arp who-has xx.xx.185.55 tell xx.xx.184.120
13:26:04.811533 arp who-has xx.xx.185.55 tell xx.xx.184.120
13:26:05.811359 arp who-has xx.xx.185.55 tell xx.xx.184.120
```

```
6 packets captured
10 packets received by filter
0 packets dropped by kernel
```

```
BAD-HN ~ # tcpdump -ni eth0 arp
tcpdump: verbose output suppressed, use -v or -vv for full protocol decode
listening on eth0, link-type EN10MB (Ethernet), capture size 96 bytes
```

```
0 packets captured
0 packets received by filter
0 packets dropped by kernel
```