

Cannot ping other computers on LAN

Source: <http://linux.derkeiler.com/Newsgroups/comp.os.linux.networking/2006-11/msg00452.html>

- *From:* CharlieB <cdbiem@xxxxxxxxxxx>
 - *Date:* Wed, 22 Nov 2006 02:46:40 GMT
-

It seems this question has been asked many times before but I can't seem to find the solution from the responses so I apologize in advance.

I can access the internet fine on both computers. I can use the IPX protocol successfully between both computers when playing games. However ping does not work. I discovered this trying to set up ssh.

I have a Mandrake 9.1 and here is my LAN setup:

```
DSL MODEM
|
V
ROUTER/SWITCH
192.168.2.1 --> Computer A 192.168.2.2
|
|
V
Computer B
192.168.2.3
```

When I ping from Computer A to B or B to A ping never gets a response back:
(All commands from Computer A)

```
[charlie@localhost charlie]$ ping -c 1 192.168.2.3
PING 192.168.2.3 (192.168.2.3) 56(84) bytes of data.
```

```
---- 192.168.2.3 ping statistics ----
1 packets transmitted, 0 received, 100% packet loss, time 0ms
```

```
[charlie@localhost charlie]$ /sbin/route -n
Kernel IP routing table
Destination Gateway Genmask Flags Metric Ref Use
Iface
192.168.2.0 0.0.0.0 255.255.255.0 U 0 0 0 eth0
127.0.0.0 0.0.0.0 255.0.0.0 U 0 0 0 lo
0.0.0.0 192.168.2.1 0.0.0.0 UG 0 0 0 eth0
```

```
[charlie@localhost charlie]$ /sbin/ifconfig
```

Cannot ping other computers on LAN

```
eth0 Link encap:Ethernet HWaddr 00:03:47:A1:55:42
inet addr:192.168.2.2 Bcast:192.168.2.255 Mask:255.255.255.0
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
RX packets:1781 errors:0 dropped:0 overruns:0 frame:0
TX packets:1897 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:100
RX bytes:1195095 (1.1 Mb) TX bytes:289316 (282.5 Kb)
Interrupt:11 Base address:0x6000
```

```
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:1795 errors:0 dropped:0 overruns:0 frame:0
TX packets:1795 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:0
RX bytes:154169 (150.5 Kb) TX bytes:154169 (150.5 Kb)
```

```
[charlie@localhost charlie]$ cat /etc/sysconfig/network
NETWORKING=yes
GATEWAY=192.168.2.1
```

```
[charlie@localhost charlie]$ cat /etc/sysconfig/network-scripts/ifcfg-eth0
DEVICE=eth0
BOOTPROTO=static
IPADDR=192.168.2.2
NETMASK=255.255.255.0
NETWORK=192.168.2.0
BROADCAST=192.168.2.255
ONBOOT=yes
```

Can someone help me to find out what I need to do to fix this please?

Thanks in advance,
Charlie

.