

One Computer Connected, Other Not

Source:

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 - *Date:* 11 Sep 2006 22:23:22 -0700
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Hello, I've been searching endlessly for a solution to my problem. All I want to do is connect my two laptops with a crossover cable and share my files between the two of them. I connect to the internet through dialup, so no internet connection is needed in this network situation.

I had a laptop that I sold and bought a better one that connected with m old laptop just fine (so the crossover cable works, we know), but the new one just refuses to connect. The old laptop connects fine to the new one, no problem, 100mbps or whatever, and then the second has a limited or no connectivity error, of course. And yes, it is running SP2 (professional), while this one is not (home). But I know that it's not just a fake error that I can turn off; it actually is not connected. The SP2 laptop says it is connected at 100mbps, but where the little monitor icons should be blue, they are gray, and with the Activity packets thing, packets are being sent very slowly, and not receiving at all (whereas the old laptop sends and receives large amounts). And yeah, I've made sure the firewalls are turned off.

Anyway, I've already worked up an ipconfig text for both computers. This is the first one (that works fine), and my connection is with the 3com Integrated controller, so I think the PPP is irrelevant.

Windows IP Configuration

```
Host Name . . . . . : zackhix2
Primary Dns Suffix . . . . . :
Node Type . . . . . : Mixed
IP Routing Enabled. . . . . : No
WINS Proxy Enabled. . . . . : No
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Ethernet adapter Local Area Connection:

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Connection-specific DNS Suffix . :
Description . . . . . : 3Com 3C920 Integrated Fast
Ethernet Controller (3C905C-TX Compatible)
Physical Address. . . . . : 00-0B-DB-13-7B-04
Dhcp Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes
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Autoconfiguration IP Address. . . : 169.254.190.170
Subnet Mask : 255.255.0.0
Default Gateway :
NetBIOS over Tcpip. : Disabled

PPP adapter {406EC201-C40E-428E-85EE-D05CD0FF0738}:

Connection-specific DNS Suffix . :

Description : WAN (PPP/SLIP) Interface
Physical Address. : 00-53-45-00-00-00
Dhcp Enabled. : No
IP Address. : 172.132.40.201
Subnet Mask : 255.255.255.255
Default Gateway : 172.132.40.201
DNS Servers : 205.188.146.145
NetBIOS over Tcpip. : Disabled

Ok, and here's the second computer. Excuse the silly computer names please.

Windows IP Configuration

Host Name : ZACKEXCLAMATION
Primary Dns Suffix :
Node Type : Hybrid
IP Routing Enabled. : No
WINS Proxy Enabled. : No

Ethernet adapter Local Area Connection:

Connection-specific DNS Suffix . :
Description : Realtek RTL8139 Family PCI
Fast Ethernet NIC
Physical Address. : 00-0F-B0-0C-E4-B8
Dhcp Enabled. : Yes
Autoconfiguration Enabled . . . : Yes
Autoconfiguration IP Address. . . : 169.254.46.180
Subnet Mask : 255.255.0.0
Default Gateway :

Man, any kind of help would be so great. It's really, really frustrating. I've been trying quite a while to fix this, and I'm willing to start with any suggestion. Thanks a lot.

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