

Re: Networking Two Computers

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- *From:* "Steve Winograd [MVP]" <bcmaven@xxxxxxxx>
 - *Date:* Wed, 21 Jun 2006 14:04:48 -0600
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In article <1150918787.271604.13910@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>, rickcremer@xxxxxxxx wrote:

Greetings,

I am renting a home which has a computer that is a part of the rental package.

The computer is a Dell connected to Verizon DSL service via a Westell 2100 Wirespeed DSL modem. The connection from the modem to the computer is via a USB cable. The Ethernet cable port is unoccupied. I would like to connect my laptop (also a Dell) to the Internet via the Ethernet port on the modem. Is that possible? I ran a cable from my laptop to the DSL modem but could not get a connection. I'm not sure if any of this is possible but if it is I'd appreciate you help.

Yes, it's possible:

1. Connect the Ethernet ports of the two computers using a crossover Ethernet cable. A regular Ethernet cable won't work, and the computers will say that a network cable is unplugged.
2. Enable Internet Connection Sharing on the main computer's USB network connection:
 - a. Open the Network Connections folder.
 - b. Right-click the USB network connection.
 - c. Click Properties.
 - d. Click Advanced.
 - e. Put a check mark in the box "Allow other network users to

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- connect through this computer's Internet connection".
- f. If there's a box for selecting the home network connection, select the Ethernet connection.
- g. Click OK.

Steve,

When I go to <Start>, <Settings>, <Network Connections>, I don't see a "USB network connection" selection to right click on. I see a "Local Area Connection 3" and an "Incoming Connections" .

If I right click on either of those I get taken to the properties dialog window but I see no way to to get to an "Advance" window nor any way to select the box "Allow other network users to connect through this computer's Internet connection".

I do have the two computers connected with a crossover cable and the Ethernet light on the front of the modem is blinking (or steady).

I tried running the Network Setup Wizard on each computer but I can't get them to talk. ANY ideas?

Thanks

Rick

Rick, are you looking on the computer that has the USB connection to the DSL modem? I'd expect to see a network connection for the DSL modem there. Is there anything else in the Network Connections folder — a dial-up, broadband, or PPPoE connection? That could be it.

Here's a different possibility. According to this web page, the Westell 2100 is a DSL modem and router:

<http://www.dslreports.com/faq/6658>

That means that it can share a DSL connection between multiple computers using Ethernet instead of USB. The web page describes how to set everything up by connecting a network switch between the DSL modem and the computers.

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Best Wishes,
Steve Winograd, MS-MVP (Windows Networking)

Please post any reply as a follow-up message in the news group for everyone to see. I'm sorry, but I don't answer questions addressed directly to me in E-mail or news groups.

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