

Re: help needed to network XP Home Edition and Win 2000

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- *From:* "Steve Winograd [MVP]" <bcmaven@xxxxxxxx>
 - *Date:* Wed, 22 Nov 2006 00:41:05 -0700
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In article <A6D39082-96CD-46CB-9FAE-946CC40E83EC@xxxxxxxxxxxxxxxx>, Steve (SCK) <sck@xxxxxxxxxxxxxxxx> wrote:

I have connected my XP Home Edition desktop and my Win 2000 Pro laptop via cables to a router, with ICS running on the desktop but no firewall as far as I know on the laptop. Each of them is able to access the web without any problem.

Please tell me in as much detail as you can what I need to do next to enable file and printer sharing between them. Each has a printer connected directly to it via its parallel port.

Note that the desktop has four user accounts on it and the laptop has two (none of which has the same user name as any of the four on the desktop). In addition, the the laptop is set up for use at my office LAN so the login prompt includes a Domain field. What do I need to do about that when using it at home and when I bring it back to work?

Also, in case it matters, the desktop has VPN on it for intermittent use when I want to connect to my work LAN via my home internet connection. and the laptop is set up for intermittent wireless internet access (when I put the wireless card in it) at work and elsewhere (but I don't use it at home as I don't have a wireless router at home).

I have read the answers to various previous posts related to mine and looked at the web sites they referred to but didn't find this info able to help me. Thanks very much.

Since both computers connect to a router, there's no reason to run ICS on the desktop. If you've enabled Internet Connection Sharing, disable it.

Run the Network Setup Wizard on the desktop, and tell the Wizard that the computer connects to the Internet through a residential gateway (router). The Wizard will make all the necessary settings for file and printer sharing and will share the attached printer.

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The Network Setup Wizard won't run on Win 2000, so make the network settings on the laptop manually:

1. Go to Control Panel > Network and Dial-up Connections.
2. Right-click the LAN connection and click Properties.
3. Put check marks in the boxes for "Client for Microsoft Networks" and "File and Printer Sharing for Microsoft Networks".
4. Click Close.
5. Go to Control Panel > System.
6. Click Network Identification.
7. Click the Properties button.
8. Set the workgroup name to the same name that the desktop uses. XP's default name is MSHOME.
9. Click OK.

After that, you can right-click and share any desired disks, folders, and printers on each computer.

To make it easy to access the laptop's shared resources from the desktop, create a user account on the laptop that has the same user name and password that you use to log onto the desktop. If you don't do that, every time you try to access the laptop from the desktop you'll be prompted to enter the user name and password of one of the laptop's accounts.

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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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