

## Re: Network from home to office, etc.

**Source:**

[http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.work\\_remotely/2004-11/0008.html](http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.work_remotely/2004-11/0008.html)

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**From:** Shenan Stanley (*news\_helper\_at\_hushmail.com*)

**Date:** 10/31/04

Date: Sun, 31 Oct 2004 10:31:56 -0600

Rich wrote:

> *I need some elementary, one syllable words to help me in this*  
> *scenario:*  
> *I have 4 computers in my office, one of which I must network to my*  
> *home and to an employees home. I have an 8 port router at the office*  
> *and a 4 port at home. Employee has one computer at home. We are using*  
> *cable modem all around. Can anyone help me step through the proper*  
> *hookup.*

Question:

"... one of which I must network to my home and to an employees home..."

What does that mean?

Do you mean you must be able to remotely connect to the machine as if you were sitting in front of it?

Do you need access to the hard disk drive shares?

In simplest terms, you will have to do the following:

(Assuming you want remote desktop capabilities)

1) Discover the IPs of the routers you have connected(record these.)

This entails finding out if those routers have static or dynamic IPs.

If Dynamic, you need to read the manuals and find out if they support "Dynamic DNS".

Otherwise, sooner or later the IP will change and you may not be able to connect until you re-discover the IP again.

2) Configure the routers in question (using their manuals) to properly forward

port requests to the internal IP of the machine you need to access.

What ports are determined by what you are trying to do.

I suggest port 3389 for remote desktop to be your easiest solution.

(Of course, that assumes Windows XP Professional, Windows 2000 Server or Windows 2003 server is the host PC at work. It also assumes you

have

turned on remote desktop.)

microsoft.public.windowsxp.work\_remotely: Re: Network from home to office, etc.

3) The "home computer" must have the remote desktop client as well, in the 3389 port forwarding scenario given above. It's free, Microsoft will let you download it and it runs on most Microsoft Windows OSes.

The home router situation should not matter much, as it will be requesting the connection be made. The pass-throughs should be automatically configured.

Only the host should need special attention in your case.

Now you should use Google and Microsoft Searches to fill in the holes. You routers came with manuals to help you do such things as well as they usually have web pages with information that can help you further.

Good luck.

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<- Shenan ->

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The information is provided "as is", it is suggested you research for yourself before you take any advice - you are the one ultimately responsible for your actions/problems/solutions. Know what you are getting into before you jump in with both feet.