

Re: Connecting a Public Network PC (Library) to a Private Network

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2008-09/msg00106.html

- *From:* mickey <mickey@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 7 Sep 2008 06:52:01 -0700
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Sooner AI,

A quick check of Hamachi (i.e. "How it works") appears to suggest that two computers are required to establish a network. My intent was to simply connect with my router, that's behind the firewalled-DSL-modem, from the internet having the same connectivity I get when my PC is connected directly to the home-network.

M.

"Sooner AI [MVP]" wrote:

In your situation I would highly recommend using a free version of a product like Hamachi. I believe it would be better than trying to figure out a Virtual Private Network [VPN] or Virtual Network Computing [VNC] which you appear to be mixing up.

<https://secure.logmein.com/products/hamachi/vpn.asp?lang=en>

Hamachi (the basic version) is a free VPN system. As a prelude to setting up Hamachi go into your router config pages and close any open ports you opened, ie. specifically TCP Ports 5500/5800/5900 and any others you opened, and make sure UPnP is supported. Also make sure your DMZ mode is disabled.

You can get support on the Hamachi support forums...

<https://forums.hamachi.cc/>

Good luck...

AI Jarvi (MS-MVP Windows Desktop User Experience)

Please post **ALL** questions and replies to the news group for the mutual benefit of all of us...

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The MS-MVP Program – <http://mvp.support.microsoft.com>

This posting is provided "AS IS" with no warranties, and confers no rights...

How to ask a question

<http://support.microsoft.com/KB/555375>

"mickey" <mickey@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:0BF8495A-5638-4474-B70C-66444B1BE0EF@xxxxxxxxxxxxxxxxxxxx>

I currently have a simple home-network, comprising a single laptop PC, a wireless netgear router, and a verizon DSL modem. There is a Belkin "USB Network Hub" connected to the router that can present any USB device to the PC (e.g. a flash drive, etc.). The network is functioning correctly, the PC can access the internet, and a flash-drive connected to the Belkin appears as a drive on the PC.

I would like the same connectivity to my home network when I take my laptop to a public network, such as my local library. Currently the only device that is seen by the internet is the DSL modem (the Router looks like 192.168.1.47 to the Modem, and looks like 10.0.0.1 to the home network.

I initially used the modem configuration tools to set the router up as a DMZ Host, and it then became directly visible to the internet with it's own internet IP. I have since learned that setting up a VPN with Port-Forwarding would be better, as the router would not need to be seen by the network. I cancelled the DMZ-Host, and used the modem VPN port-forwarding tool, which established three ports (5500, 5800, and 5900) into the router. On the PC I setup a VPN connection set to the modem IP, however when I try to connect (entering the username and password of the modem) it fails to connect. I even tried the routers username and password and it also fails.

What have I leftout, did wrong, misunderstood, etc.

Any help would be appreciated.

X

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