

## Re: VPN difficulties with netgear adsl router D824M

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-12/4786.html>

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**From:** Joe (joe\_at\_jretrading.com)

**Date:** 12/17/04

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In message <082D8F92-35EB-4075-8AA0-627E89B674A2@microsoft.com>, Lankor <Lankor@discussions.microsoft.com> writes

>

>hi guys,

>

>thats great info!

>

>just 1 last question (esp for joe :))

>

>For 'LAN Server IP address' Do i enter my laptop ip such as 192.168.0.5

>(e.g.) or my server ip address at 62.XXX.XXX.XXX

>

I'm now not quite clear which is where. I had assumed your laptop was at home, and you connect to an SBS server through a Netgear router at the SBS end. Is this right?

The router needs to allow inbound connection at the end which receives the VPN. It must also forward the connection to the machine where the VPN terminates.

If there is also a firewall on the home Internet connection, and there certainly should be, it should not need any configuration. It should allow anything out, and should accept the replies to your outbound connections.

If the home machine runs a 'personal' firewall (other than the XP one), then this must be set to allow outgoing VPN connections. Usually this kind of program pops up a dialog box if something unauthorised on your machine tries to connect out. After a few attempts, and your permission, it will normally add appropriate rules to its list. If you have already used a VPN to the server by another route, this will all have been taken care of already.

>Do i need to set anything setting for WAN user and DMZ server?

>

You can restrict who can connect by using the WAN entry. If you will always connect from one IP address, or one IP address range, you can specify it here to improve security. If not, you're relying on the user names and passwords of the people allowed to connect by VPN to keep the bad guys out. If you might use one of several IP addresses, or ranges, you can add several separate rules.

The default DMZ server gets anything that your rules do not specifically mention, so is fully exposed to the Internet. \*The default reject rule of the router does not work for this machine.\* You probably don't want anything here. It's not a true DMZ, as the server is part of the internal network. A real DMZ is a separate subnetwork which is not connected to the internal one.

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Joe