

Re: VPN Setup

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2005-02/2379.html>

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Date: 02/25/05

Date: Fri, 25 Feb 2005 01:29:04 -0800

Thanks for responses. Sorry for being a bit pedantic, but, should the IP of the 'internet' NIC be one off from the router's LAN IP or its WAN IP address?

Thanks again

Kieran

"Todd J Heron" wrote:

> > "Do i change the IP address of the 'internet' network card to the fixed ip
> > address?"
>
> No. That is the address of the DSL router. The Ip of the 'internet'
> network card should be one off from the DSL router. Consult with your ISP
> first but for example if the DSL router is 64.9.149.52, the IP of the
> 'internet' network card might be 64.9.149.53.
>
> > "Do i changed the 'internet' network card's preferred DNS server to the
> > ISP's preferred DNS server?"
>
> No. Internal Active Directory domain clients should be configured to use
> only an internal DNS Server hosting the zone name for the Active Directory
> domain. This includes your SBS itself on *all* network card interfaces.
> The only place ISP DNS servers belongs in the network is under your DNS
> server's Forwarders tab, not anywhere in any place on internal domain
> clients, to include DNS servers. You'll want to add a forwarders for
> internet browsing resolution.
>
> How to add a Forwarder:
> 1) Open DNS management console snap-in
> 2) Right-click the server name and select Properties
> 3) Click the "Forwarders" tab
> 4) Add your ISPs DNS servers here. As a tip, you may also want to add a
> couple others for fault-tolerance. Some suggest using Verizon DNS servers
> for this purpose, which are 4.2.2.1 and 4.2.2.2. Note: If these options are
> not available, expand the Forward Lookup Zones and delete the "." zone.
>

- > *HOW TO: Configure DNS for Internet Access in Windows Server 2003:*
- > <http://support.microsoft.com/default.aspx?scid=kb:en-us:323380>
- >
- > *Best practices for DNS client settings in Windows 2000 Server and in Windows*
- > *Server 2003:*
- > <http://support.microsoft.com/default.aspx?scid=kb:en-us:825036>
- >
- > > *"Do i then run the Internet connection wizard and enter these IP addresses*
- > > *in the VPN section?"*
- >
- > *No. Don't run ICW of this box. Open up RRAS and run through the wizard*
- > *telling it you want to create a VPN and NAT w/firewall enabled on 'internet'*
- > *network card if you do not have firewall capabilities on your DSL router.*
- >
- > *1) Go to: Start > Programs > Administrative Tools > Routing and Remote*
- > *Access.*
- > *2) Click on Action > Add Server (which will be your server).*
- > *3) Initiate the Routing and Remote Access Setup wizard and tell it you want*
- > *to set up a VPN server. Also tell it to enable a basic firewall on the*
- > *external interface. The wizard will ask you how to allocate IP addressing*
- > *information to VPN clients. You should tell it to allocate a pool from your*
- > *DHCP server (which should be located on another machine, avoid using the*
- > *built-in RRAS DHCP allocate unless you set this pool as an exclusion range*
- > *on your actual DHCP server).*
- >
- > *Microsoft Windows Server 2003 Remote Access/VPN Server Role*
- >
- > <http://www.microsoft.com/technet/prodtechnol/windowsserver2003/serverroles/remotepassserver/default.msp>
- >
- > --
- > *Todd J Heron, MCSE*
- > *Windows Server 2003/2000/NT*
- >

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