

Re: VPN Problem

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2004-02/0964.html>

From: Brian Minier (*brian_minier_at_no-spam.iisvr.com*)

Date: 02/20/04

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Well the computer in question was hooked up directly to 1 of our DSL connections(for testing purposes), is a member of the domain and had me logged (and during the times when I logged in locally or didn't supply my information to the symantec enterprise vpn software, I was prompted to login before I was able to access the server. Sadly too, the machine connected did have a hardcoded WINS server. I wonder if maybe I hardcoded the DNS to point to the server too?!

As far as bandwidth requirements, we're coming in on a line which has 512Kb upstream so I would think with only 1 or at most 3-4 VPN connections it should perform rather well. But than again I did not take into consideration they bandwidth needed (do you have a guess) to do browsing? To be honest though, as long as we can access programs and our SQL server I shouldn't get too many complaints.

And to provide a little more information, I can always access the server using \\server and if i've not yet supplied a correct name/password I get prompted and log in. I've seen the SBS server logs and it looks good. When I do type in \\server or browse to server, I can always see the little microsoft logo in the upper right corner doing it's animated thing. BUT, when I try to access a share on the server it does not do this and I have to ctrl-alt-dlt and kill that explorer process.

Any more info you can provide? At this point, the firewall is actually not much a firewall as I'm allowing all traffic in and out in hopes of making the VPN work.

Thanks again

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Brian

"Phillip Windell" <@.> wrote in message

news:eEJKXB%239DHA.1268@TK2MSFTNGP12.phx.gbl...

> Network "browsing" requires a WINS server on the remote network that is used

> by the client that "dials in". It also requires the client be a member of > the Domain or at least have the Workgroup name the same as the Domain name.

> In my experience network browsing will never be dependable with VPN,...VPN > is by nature slow, and network browsing requires considerable bandwidth.

microsoft.public.windows.server.networking: Re: VPN Problem

So
> I have never seen it work 100% dependably even when everything is correct.
>
> As far as accessing resources, your client machine is probably not a member
> of the Domain it is VPN'ing into so the user account you are logged into the
> client with is not relevant to the remote network you are connecting to.
> Also keep in mind that the account the "Dialup Connectiod" used was to
> create the VPN link and I don't think it is relevant to accessing any
> resources.
>
> In all the VPN situations I've been in I get a credentials "popup" when I
> try to access remote resources and have always had to give it credentials.
I
> also had to prefix the user name with the remote Domainname
> (domainname\username) when presenting credentials.
>
> VPN seems to work more effieciently for Client-Server Applications (like
Web
> Browser vs Web Server) rather than accessing files & folders via the OS
and
> things like using Network Neighborhood or mapped drives.
>
> Those are my experiences with it anyway.
>
>
> --
>
> Phillip Windell [MCP, MVP, CCNA]
> www.wandtv.com
>
>
> "Brian Minier" <brian_minier@no-spam.iisvr.com> wrote in message
> news:ea6T2h89DHA.3648@TK2MSFTNGP11.phx.gbl...
> > Ok, I'm using Symantec VPN Client and I can successfully open a tunnel
to
> > the vpn gateway. I can ping hosts behind the firewall and all that.
The
> > problem is, when I go to browse the network it is very unreliable.
> > Sometimes I can see all the computers, and can browse to our server
> (running
> > sbs 2003). But I have yet to be able to access any of the server shares
> > even though I do log in.
> >
> > So, is this possible at all? To be able to run applications, file
sharing,
> > network browsing using a VPN gateway and a firewall? And second, if it
is,
> > what could be the issue preventing me from doing that? Again, the VPN
> > connection is established and works. It just seems to be an issue with
> the
> > windows components. And yes, I have tried it with the File/Print
sharing
> > stuff checked and the firewall is not blocking any of the netbios stuff.
> > Any help would be much appreciated.
> >
> > Brian
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