

# Problems setting up VPN & ISA2000/SBS2003

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Hi

Can anybody help? I'm trying to set up my VPN on my SBS 2003 network and ISA Server 2000. I am having a few problems problems. I have these servers in my domain:

- \* SBS 2003 PDC Server (Not running ISA Server)
- \* Windows 2003 Server with ISA 2000 linking to an ADSL Router (non NAT) which goes to the Internet

Note Internet works fine, and there is no firewall on the ADSL Router (all handled by ISA Server)

I have tried to get SBS 2003 working by:

- \* Adding an extra static IP address to the ISA Server external network interface (allocated by my ISP)
- \* Running the remote access wizard on SBS 2003 and assigning that IP address.
- \* Adding remote user to mobile users security group
- \* Making a remote connection disk and installing it on the client PC (that uses another ADSL box that connects to the internet, via an external network card, internet connection already established).
- \* Brought down all the fire walls whilst connecting for a minute (I know it's naughty, but hey!)
- \* Ran "Connect to Small Business Server" login on client
- \* Tried to login in as user on client. All I saw at the client was: error 800 (can't establish a connection) on the client end.

Other things I've done:

- \* On the client tried to create a new connection to the VPN (using external network address). Didn't work.
- \* On the client tried to create a new connection to the VPN (using internal network address). Works when plugged into the internal network.

Note on my ISA Server I have four IP packet filters to allow L2TP and PPTP Protocols in:

- \* UDP, Direction = Both, Local Port = 500, Remote Port = 500

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- \* UDP, Direction = Both, Local Port = 1701, Remote Port = 1701
- \* PPTP call, 47, Direction = Both
- \* ICMP unreachable, ICMP. Inbound, ICP Type =3, ICMP Code = All codes

Can anybody help me out here?

Many thanks!

Alex

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