

Re: Unusual VPN setup, ISA/Cyberguard

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<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-10/msg00618.html>

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 - *Date:* Thu, 04 Oct 2007 02:07:13 -0700
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On Oct 4, 6:58 am, "DT" <darren_t...@xxxxxxxxxxxxx> wrote:

Hi,

I've just been asked to consult to a company who have had a VPN setup by some internal staff who cannot get it up and running. I've had a quick look but cant see a way to get it running in the config they currently have. However due to some custom application and security requirements they want me to try and find a work around.

The setup is as such (displayed as best I can think in a text email!!)

Internal subnets:

Office 1 192.168.0.0/24

Office 2 10.0.0.0/24

VPN Subnets:

Office 1 192.168.100.0/24

Office 2 10.0.10.0/24

Office 1

192.168.0.1<SBS2003/ISA2000>192.168.100.2

192.168.100.1<Cyberguard SG560>public IP

Office 2

Public IP<Cyberguard SG560>10.0.10.2

10.0.10.1<SBS2000/ISA2000>10.0.0.2

IPSEC VPN successfully setup between the two SG560's and each office can ping the "external" interface on the SBS/ISA servers. But a trace to say a PC in office 1 to a PC in office 2 stops at the internal interface on the SG560.

Some common ports, eg 25, 110, 3389, 80,443 etc are forwarded by the SG560's

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to the SBS/ISA servers and are working OK.

BUT the goal is actually to map drives between the two SBS servers for the purpose of replicating common data. They also need a couple of PC's both offices to be able to use RDP to control PC's in the other office.

So, any ideas before I tell them to choose between ISA or SG560's?

Thanks in advance

Darren

Hi Darren

I think this is a routing issue! I may be wrong, but would guess that there is a switch in the way that is dropping the traffic. If it is a layer 3 switch you should be able to add the route to the switch itself.

also, have you tried going to CMD and typing ROUTE PRINT? this should show you if a valid route is available between the two subnets. you can use the ROUTE ADD command to add a route use the /p switch once it works to write the route permanently.

On a separate issue, if you have ISA/SBS have you tried using the 'remote web workplace' option?? I have used this quite a bit when 2 of the companies I work with split their office and a couple of people needed access to a live account system, so we bought 2 cheap PC's and chucked them under a desk for them to access using RWW. loads easier to work with as ISA does all the hard work for you and you dont have to struggle with VPN/Route configs.

Dom

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