

Watchguard 6ct and SBS 2000

Source:

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I have a sbs2000 for a client that we recently got a 6ct for I have a sbs2000 that we recently got a 6ct for. A few issues...

They have 2 offices. Main one is on a SDSL line and the other is on a cable connection. The users at the cable one are not technically inclined. I had them running a PPTP VPN to the main office and then running a TS session to a TS that they worked off of. All good!

But the Cable line is unstable, and they complain / do not want to have to redial the VPN connection when it is dropped by the PPTP due to issues. So I figured a Site to Site VPN would be good, as it would allow the devices to reattach whenever the line goes down, with no interaction on their end (other than reopening a TS session).

So...I get the 6ct after my CDW rep told me that they will support the Site to Site, as well as allowing the passthrough of PPTP – so I need not reconfigure all other users (like myself when I VPN to them)

Ok – enough background...

We have 5 usable static IP's. I set the 6ct External interface up with the ISP's assistance and can go outbound fine. I tested sending email (through the SBS server (Exchange/ISA) and received ok by outside address. However, the inbound email is not working. Network is as follows:

65..49 (External Gtway)

65..50 (external IP)

65..51 (External Email – assigned as such by ISP) and I have .52 and .53 available

192.168.1.1 (Internal 6ct)

192.168.1.2 (External ISA)

192.168.0.x (internal ISA)

So I created the following routes:

Routing Table

Destination Gateway Genmask Iface

```
65.x.x.48 69.x.x.50 255.255.255.248 eth0 (external)
192.168.1.0 192.168.1.1 255.255.255.0 eth1 (trusted)
192.168.1.2 192.168.1.2 255.255.255.255 eth1 (trusted)
192.168.0.0 192.168.1.2 255.255.255.0 eth1 (trusted)
65.x.x.51 192.168.1.2 255.255.255.255 eth1 (trusted)
192.168.1.1 192.168.1.1 255.255.255.255 eth1 (trusted)
192.168.1.0 192.168.1.1 255.255.255.255 eth1 (trusted)
0.0.0.0 65.x.x.49 0.0.0.0 eth0 (external)
```

For some reason inbound email is not passing thru to the 192.168.0.1 address?

Also I configured rules to allow PPTP to pass thru and it is not either. ?????

Did I total screw up this configuration?

Additionally, I noticed in posts by Jeff and others that Site to Site does not work as the end point is outside the ISA. Could I not have a route that allows the traffic to pass to the ISA server and it will allow it on thru? Just seems like this was a waste if that is the case.