

Relay Question

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Hello, we have an SBS 2003 SP1 Premium server which I have repeatedly tested for relay. Every test I have run suggests that the server is closed to relaying, however something happened the other day that concerns me.

This is our current network topology:

Internet

Switch

SBS WAN – Netgear WGR614

SBS LAN

There is a switch in front of the SBS because we wanted a wireless access point outside of our LAN for guests in the conference room to use. We have 24 static IP addresses available and assigned one to the SBS and one to the netgear.

The netgear has an option to e-mail it's usage logs on a regular interval, which I enabled. But the only thing it asks for (in order to enable e-mailing) is outgoing mail server and address to send e-mail to. There is no password or other kind of authentication required.

Now the spooky part. It works! The e-mail I receive says it's from Me to Me. The header info says it's from mail.mydomain.com received by mydomain.com

Can anyone explain to me how this \$30 netgear is managing to send e-mail through our server without authenticating? Especially considering that it has no connection to our LAN.

I have re-checked my relay settings in Exchange System Manager and under "Relay Restrictions" it says:

Select which computer may relay through this virtual server. "Only the list below" is checked. In that list I have LAN IP of SBS, Loopback, WAN IP of SBS. Is this a correct configuration?

Thanks

~Joel~

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