

# PTR record issues

---

*Source:*

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange2000.connectivity/2005-08/msg00027.html>

---

- *From:* "T Schwam" <[theresa.schwamberger@xxxxxxxxxxxxxxxx](mailto:theresa.schwamberger@xxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 10 Aug 2005 14:28:08 -0400
- 

We are still having this issue for the PTR record, where our incoming and outgoing email goes out from different mail connector to recap the issue, we have two Exchange (v2000, sp3) mail SMTP connectors setup, one is the default SMTP connector, and the other one setup to route mail into a IPsec tunnel we have with one of our client which only suppose to handle emails (should be both incoming and outgoing in this case) with that specific client domain name

Recently for the past 3-4 months we been getting report that our people having problem sending to any AOL and now HOTMAIL accounts, but we receiving from AOL accounts ok

I contacted AOL's postmaster, they have me sent a test email to their mx test email address, and I got a replied finding out that we are getting incoming mail from one IP address (mail.mycompany.com <--> 2xx.1xx.2xx.83) and sending mail out from the tunnel (2xx.1xx.2xx.85), thus the reverse DNS for the outbound mail does not match to the mail.mycompany.com, looks like AOL has recently setup their mail receiver to lookup reverse DNS

Per our last conversation, I will do the following resolve our issue above

- 1.. Create a new IP address on the Exchange server box itself so it uses two different IP addresses (internally)
- 2.. In the Exchange system manager create a new virtual server that points to this new IP address in step 1,
- 3.. Pointing the connector we created for our partner to this new virtual server as its local bridgehead
- 4.. Start the VS (virtual server)

In the existing VS (default) we have set the specific IP to access the VS, that includes several of our client's IP addresses for their mail server as well as our Barracuda, should I move the client's IP addresses to this new VS's access list and leave only the Barracuda address in the default VS ?

go back to the question I had about PTR, say if we successfully forced the emails from/to that specific domain name into this VS/connector pair we just create, do we still need a generic PTR like partner1.mycompany.com for this tunnel ?

- Prev by Date: *Re: single user can't login to OWA – workaround found*
- Next by Date: *connection issues*
- Previous by thread: *Connecting Exchange 2000 Across Locations and Domains*
- Next by thread: *connection issues*
- Index(es):
  - ◆ *Date*
  - ◆ *Thread*