

## Re: NDR to ONE domain only

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-03/msg01516.html>

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- *From:* "Gregg Hill" <[bogus@xxxxxxxxxxxx](mailto:bogus@xxxxxxxxxxxx)>
  - *Date:* Tue, 11 Mar 2008 22:47:49 -0700
- 

I meant "The above matches the A record for **\*\*their\*\*** listed MX" and "...telnet to **\*\*their\*\*** listed MX at mx.paetecmail.net..."

If your server is trying to send to the IP you received in you rlookup, 216.178.95.166, then that will be a problem.

If you ping

mail.lyo-t.com

what do you get (I get 64.80.109.43 and not the IP your lookup returned)?  
Telnet to your ping result IP on port 25 and report back to us!

Gregg Hill

"Gregg Hill" <[bogus@xxxxxxxxxxxx](mailto:bogus@xxxxxxxxxxxx)> wrote in message  
[news:%23yYwTLAhiHA.3940@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23yYwTLAhiHA.3940@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

This output is from SamSpade doing a dig on the domain.

```
03/11/08 22:20:10 dig lyo-t.com @ NS1.PAETEC.NET
Dig lyo-t.com@xxxxxxxxxxxxxx (66.155.216.121) ...
Authoritative Answer
Query for lyo-t.com type=255 class=1
lyo-t.com SOA (Zone of Authority)
Primary NS: dns-master.paetec.net
Responsible person: dns@xxxxxxxxxx
serial:2005092301
refresh:28800s (8 hours)
retry:14400s (4 hours)
expire:604800s (7 days)
minimum-ttl:86400s (24 hours)
lyo-t.com NS (Nameserver) ns3.paetec.net
lyo-t.com NS (Nameserver) ns2.paetec.net
lyo-t.com NS (Nameserver) ns1.paetec.net
lyo-t.com A (Address) 209.140.170.62
lyo-t.com MX (Mail Exchanger) Priority: 10 mx.paetecmail.net
```

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lyo-t.com MX (Mail Exchanger) Priority: 20 backupmx.paetecmail.net  
ns1.paetec.net A (Address) 66.155.216.121  
ns2.paetec.net A (Address) 207.59.153.241  
ns3.paetec.net A (Address) 66.251.35.129  
mx.paetecmail.net A (Address) 64.80.109.43

Note that the MX and its A record do NOT match what you have for your nslookup results.

My nslookup results from an XP command prompt:

Non-authoritative answer:  
Name: mail1.paetecmail.net  
Address: 64.80.109.43  
Aliases: mail.lyo-t.com

The above matches the A record for you listed MX: 64.80.109.43

I would look into why you get

mail.lyo-t.com. 85172 IN A 216.178.95.166

for your nslookup results.

A telnet on port 25 to 216.178.95.166 just gives me a blinking cursor, but a telnet to your listed MX at mx.paetecmail.net on IP 64.80.109.43 gives me a "220 PaeTec Mail SMTP Service X1" response.

Gregg Hill

"Mishuno" <Mishuno@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message  
news:9A044131-31B4-4472-B117-B90B97F4E5DF@xxxxxxxxxxxxxxxxxxxx

Yes, it resolves:

mail.lyo-t.com. 85172 IN A 216.178.95.166

"Kerry Brown" wrote:

At a command prompt type

nslookup mail.lyo-t.com

Does it resolve?

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If it does it sounds like a firewall on their end has blocked your IP or a range of IP's that includes yours.

—  
Kerry Brown  
Microsoft MVP – Windows Desktop Experience  
<http://www.vistahelp.ca/phpBB2/>

"Mishuno" <Mishuno@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote in message  
<news:9F29A024-EDA5-4528-A1A1-F07C8AA50076@xxxxxxxxxxxxxxxxxxxx>

Hello,

We are running SBS 2003 with SP2 and Exchange with SP2. When can send and receive email fine except for ONE domain. We can receive email from them but every email we send them comes back with an NDR of:

A non-delivery report with a status code of 5.4.0 was generated for recipient...

They have no other problems with anyone else sending them email, just us.  
Any ideas. I am at a loss...

The domain in question is lyo-t.com

Thanks