

# Re: Mail Routing Problem

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*Source:*

[http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis.smtp\\_nntp/2007-01/msg00006.ht](http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis.smtp_nntp/2007-01/msg00006.ht)

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- *From:* "Steve Schofield" <[steve@xxxxxxxx](mailto:steve@xxxxxxxx)>
  - *Date:* Thu, 4 Jan 2007 20:07:29 -0500
- 

I couldn't follow all of it but the DNS is provided by EasyDNS and not mail routing? Mail forwarding maybe? From what I can tell, the issue is Comcast is detecting neteast.com resolves to a cable IP, which some mail servers will automatically deny routing. That appears to be the case in Comcast's case. You probably need a business account to send emails.

No MX records for 'mail.neteast.com

<http://www.dnsstuff.com/tools/lookup.ch?name=mail.neteast.com&type=MX>

'No A record for mail.netcast.com pointing to 205.210.42.52

'MX record points to smtp.easydns.com for neteast.com

<http://www.dnsstuff.com/tools/lookup.ch?name=neteast.com&type=MX>

I can't telnet to mail.neteast.com on port 25, this is blocked. I can telnet to mail.easydns.com on port 25. Is port 25 blocked on your server setup with Lyris. This is very common for cable and DSL providers to block common internet ports, 21,25,80,443 etc..)

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Steve Schofield  
Windows Server MVP – IIS  
ASPInsider Member – MCP

<http://www.orcsweb.com/>  
Managed Complex Hosting  
#1 in Service and Support

<[howard@xxxxxxxx](mailto:howard@xxxxxxxx)> wrote in message <news:nukop25h4c2rhkjejdlhrgko7n02mo64h@xxxxxxxx>

Hello.

I have a difficult and unusual mail routing problem that I have not been able to solve. While I realize this is not exactly the correct group to be asking in, from reading the postings you guys are very good at solving mail routing problems.

If you'd like to take a crack at it, here is the scenario:

## Re: Mail Routing Problem

I am a comcast.net user. I have my own domain which is neteast.com. The neteast.com domain is parked at EasyDNS (www.easydns.com) which also handles my DNS records. For neteast domain email, I have mailmaps at EasyDNS that map back to my Comcast email addresses.

I set up Lyriss ListManager 9.1 (www.lyris.com) to test out listserv functionality.

The listserv works great except it cannot send email from the list to either neteast.com or comcast.net addresses. This is true for any address in these domains. It can send to every other domain I tested.

Here is a log failure entry for a sample neteast.com recipient:

```
Wed, 03 Jan 2007 18:33:35 Sending email to: howard@xxxxxxxxxxx
<-- DNS info available for: neteast.com
--> Attempting to connect to: neteast.com (205.210.42.52 25)
<-- Connected to: neteast.com (205.210.42.52 25)
<-- 220 storm.easydns.com ESMTP spoken here.
--> HELO mail.neteast.com
<-- 250 storm.easydns.com
--> MAIL FROM: bounce-60-8@xxxxxxxxxxxxxxxxxxx
<-- 250 Ok
--> RCPT TO:<howard@xxxxxxxxxxx>
<-- 571 <c-69-140-35-107.hsd1.md.comcast.net[69.140.35.107]>: Client
host rejected: dialup/DSL/cable host, please use your ISP's SMTP
server
```

Here is a log failure entry for a sample message comcast.net recipient:

```
Wed, 03 Jan 2007 18:33:34 Sending email to: howard100@xxxxxxxxxxx
<-- DNS info available for: comcast.net
--> Attempting to connect to: comcast.net (206.18.177.26 25)
<-- Connected to: comcast.net (206.18.177.26 25)
<-- 220 alnrnmx19.comcast.net - Maillennium ESMTP/MULTIBOX alnrnmx19
#122
--> HELO mail.neteast.com
<-- 250 alnrnmx19.comcast.net
--> MAIL FROM: bounce-60-10@xxxxxxxxxxxxxxxxxxx
<-- 550 69.140.35.107 blocked by ldap:ou=rblmx,dc=comcast,dc=net -->
Comcast.net subscribers are not permitted to directly connect to this
mail server. If you are a Comcast Commercial Services customer and
need support, please contact support_biz@xxxxxxxxxxxxxxxxxxx
```

In theory, all outgoing SMTP traffic from the listserv should be going to EasyDNS.

My guess is that Comcast is recognizing my IP address as one of their own and is intercepting the outgoing mail and routing it internally.

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Comcast says it's not their problem. They fault EasyDNS. EasyDNS claims its a Comcast problem.

Does anyone have a solution or a workaround?

Direct replies would be appreciated to howard@xxxxxxxxxxx

Thanks.