

Re: Exchange: Am I relaying or being blocked?

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2008-02/msg00587.html>

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 - *Date:* Fri, 8 Feb 2008 18:41:16 +0000 (UTC)
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This could be a duplicate entry – sorry:

You need to create a reverse DNS entry for your email server, or for whatever IP address that AOL is picking up. AOL specifically blocks IPs without valid Reverse DNS entries. You can read about their policies here, run some tests, and read error messages here: <http://postmaster.aol.com/>

Juno is probably doing the exact same thing, and many others are set up this way as well.

Sara

Hello Brian,

Hello,

We are using Exchange Server 2003, version 6.5 SP2. We have some outside contacts that when we email to we get a notification message:

```
"This is an automatically generated Delivery Status Notification.  
THIS IS A WARNING MESSAGE ONLY.  
YOU DO NOT NEED TO RESEND YOUR MESSAGE.  
Delivery to the following recipients has been delayed.  
'ourintendedrecipient'@aol.com "
```

I turned on Diagnostic Logging for MExchangeTransport, and set all categories to Maximum. I then looked in Event Viewer and I am seeing Event IDs 7002, 7004, 4007, 4000. The majority is ID 7002. A sample of ID 7002:

```
"This is an SMTP protocol warning log for virtual server ID 1,  
connection #10127. The remote host "207.234.177.72", responded to the  
SMTP command "rcpt" with "451 bad reverse DNS ". The full command  
sent was "RCPT TO:<b-aficli.d0zpj@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> ". This  
may cause the connection to fail. "
```

I hope this is enough details. I have researched and am not sure if I am being used as a mail relay and/or being blocked as a result. Am I on the right track? I cannot send an aol.com mail recipient or a

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juno.com mail recipient. Both addresses are valid and the people work for us and cannot receive our internal emails.

Any help would be greatly appreciated!