

# Re: SMTP Problem

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*Source:*

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.dns/2005-06/msg00096.html>

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- *From:* "ObiWan" <obiwan@xxxxxxxx>
  - *Date:* Tue, 7 Jun 2005 17:53:02 +0200
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> I am in the process of setting up a new exchange server 2003 and seem to  
> be having a problem sending mail to yahoo users at the moment. At first  
> I thought it was that my PTR record had not propagated, but now I it has  
> and I am bouncing mail to yahoo. Below is the error I am getting right  
> now. I can send to my domain from yahoo accounts, but not the other way  
> around.  
<snippage>

Not sure if it's a DNS problem, but you may try the following;  
first of all disable EDNS0 on your DNS server

<http://support.microsoft.com/kb/q828263/>

next, ensure that TCP DNS queries are working through your  
firewall, to do so, fire up a command prompt and enter the  
following commands

```
nslookup
server 4.2.2.2
set vc
set type=MX
yahoo.com
```

if the above works you should see a list of the yahoo.com  
mail exchangers, the "set vc" above tells nslookup to use  
TCP instead of UDP for the query and since we're querying  
an external DNS (4.2.2.2) if the above works then your firewall  
isn't blocking TCP DNS queries, if it doesn't work, revise your  
firewall config to allow DNS queries over TCP and not only  
over UDP

At this point, reset the spool queue of the SMTP and retry  
sending some messages to a yahoo account

Let me/us (the group) know

Regards

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\* ObiWan

Microsoft MVP: Windows Server – Networking  
<http://www.microsoft.com/communities/MVP/MVP.mspx>  
<http://italy.mvps.org>

DNS "fail-safe" for Windows clients.  
<http://www.ntcanuck.com>

Newsgroups and forums  
<news://news.ntcanuck.com>  
<http://forums.ntcanuck.com>

408+ XP/2000 tweaks and tips  
[http://www.ntcanuck.com/tq/Tip\\_Quarry.htm](http://www.ntcanuck.com/tq/Tip_Quarry.htm)

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- *Follow-Ups:*
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◇ *From: ObiWan*
  
  - *References:*
    - ◆ **SMTP Problem**  
◇ *From: Mike S*
  
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