

## Re: Erratic DNS messages when sending email

**Source:**

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange2000.connectivity/2004-03/0281.html>

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**From:** Patrick Genova [MSFT] ([pgenova\\_at\\_online.microsoft.com](mailto:pgenova_at_online.microsoft.com))

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Date: Fri, 19 Mar 2004 07:38:49 -0500

Hi BJ,

You should set the Server up the following way. Remove the external DNS settings on the Virtual Server. Leave the IP DNS settings pointing to your internal DNS. On your internal DNS set the Internal ISA NIC as a forwarder and then have the External NIC of the ISA Server point to your ISP DNS. With the settings on the VS set to your external DNS Exchange will use these instead of what is on the IP Stack.

Hope this helps,

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Patrick Genova

[pgenova@online.microsoft.com](mailto:pgenova@online.microsoft.com)

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"BJ" <[bjulien@wallacefoundation.org](mailto:bjulien@wallacefoundation.org)> wrote in message  
news:[fab401c40d22\\$a69e7c30\\$a501280a@phx.gbl...](mailto:fab401c40d22$a69e7c30$a501280a@phx.gbl...)

> We recently migrated to Exchange 2000 from GroupWise 5.5.  
> The server running Exchange is Win2k and its external  
> interface is through our ISA server. The Exchange server  
> has external DNS server assignments as provided from our  
> ISP. It is also assigned our internal DNS server, which is  
> assigned as a secondary DNS server, and which only does  
> internal resolution. The ISA server has the same external  
> DNS server assignments. Everything works fine for the most  
> part, however, on several occasions users get  
> undeliverable messages stating the following:  
> "The destination server for this recipient could not be  
> found in Domain Name Service (DNS). Please verify the  
> email address and retry. If that fails, contact your  
> administrator."  
> After trying to send the same message after a few tries,  
> the message finally gets sent successfully (so in all the  
> cases it was never a wrong email address).  
> Can anyone shed some light on this?