

IIS SMTP server not sending. Mail stuck in Queue

Source:

http://www.tech-archive.net/Archive/Internet-Server/microsoft.public.inetserver.iis.smtp_nntp/2004-06/0072.html

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I just setup a W2K server with these setup, Domain controller, AD, MS-DNS, IIS 5, SMTP (IIS, no other email server software), SP4, connected to the Internet via a second NIC on DSL and WinPoet as Internet connection software (static IP). Since it will be an internal server, I have the last part on the domain as ".local". Also I am not using its DNS for external use, so under DNS/server/Forward-Lookup-Zones/ I have removed the "." entry to allow Forwarder, and setup my ISP's DNS IPs on the Forwarder tab. For all NICs, I have setup machine's internal IP (10.10.1.1) as DNS address, and not any of ISP's DNS, assuming it will use the forwarder information to find external DNS.

I am trying to use the SMTP component of IIS5 for outgoing messages only (no Smart Host). For the "Default SMTP Server", I have allowed Relay from all my NICs IPs. I have not setup any client yet, but when from the server itself I Telnet to Port 25 to Test SMTP Communication (MS KnowledgeBase (Q153119) my messages get stuck in the Queue folder. Also, I get the following message in the System Event Log: "Event-ID: 4000 from smtpsvc, Message delivery to the remote domain 'yahoo.com' failed for the following reason: The remote server did not respond to a connection attempt".

DSL is functional because browser works fine. I also used Nslookup to see if that works. The interesting part is that if I use non-interactive nslookup (C:>nslookup -q=MX yahoo.com), it uses my ISP DNS and reports tons of Yahoo's MX records. But when I use interactive nslookup, and at nslookup prompt type "ls -t MX yahoo.com", it does not work and I get the following:

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[ns3.mindspring.com]
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*** Can't list domain yahoo.com: BAD ERROR VALUE
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I guess if I can get this interactive nslookup to work, it might solve the problem of stuck outgoing messages. I have a feeling that I am missing a configuration feature that causes the SMTP not to see the outside world, but I don't know what.

microsoft.public.inetserver.iis.smtp_nttp: IIS SMTP server not sending. Mail stuck in Queue
Any help is greatly appreciated.

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hfard

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