

Re: Newbie question... Exchange 2003 queued messages

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2006-09/msg01478.html>

- *From:* "Ed Crowley [MVP]" <curspice@xxxxxxxxxxxxxxxx>
 - *Date:* Tue, 12 Sep 2006 12:45:22 -0700
-

Figure out what's blocking the port 25 traffic.

Ed Crowley

MVP - Exchange

"Protecting the world from PSTs and brick backups!"

"Neon" <Neon@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:1C25CC42-D9D5-4F1B-9E09-EE6E684AA81E@xxxxxxxxxxxxxxxx>

I can do an NSLOOKUP, and get the proper DNS information (set to the firewall as mentioned in the original post). When I try to TELNET to the mail.domain.com through port 25, it times out. If I try to TELNET to just the domain.com, it gives me an unable to open port error. Is there anything else I can try to troubleshoot the problem?

Thanks;

Wayne Roberts

"Ed Crowley [MVP]" wrote:

From the Exchange server use NSLOOKUP to find the mail server name corresponding to the domain, such as:

```
NSLOOKUP
SET TYPE=MX
domain.com
```

Then telnet to port 25 of the mail server servicing this domain's mail as shown in the results of the NSLOOKUP you just did:

```
TELNET mail.domain.com 25
```

Re: Newbie question... Exchange 2003 queued messages

Do you get a connection?

—

Ed Crowley

MVP – Exchange

"Protecting the world from PSTs and brick backups!"

"Neon" <Neon@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:22B4686A-E62C-4CF4-A63D-27CFD7E749D5@xxxxxxxxxxxxxxxxxxxx

I am trying to set up a new Exchange 2003 server on a Windows 2003 server.

I think I have everything set up, but when I send a message to an Internet address, the message goes to an SMTP queue, and remains there with a 'queued' status. The server is behind a firewall, and uses a private IP address.

It is set up to forward smtp mail via DNS, not through a smart host. I have set up the firewall (which has a public IP address) to forward smtp out from the server, and forward POP3 and IMap from the outside world to the server.

The DNS for the domain is directed to the firewall's public address as is the mx record. Is there a trick to getting exchange to work with a private IP address, or does it look like I don't have the firewall set up properly?

Thanks

Wayne Roberts

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