

Re: SMTP Queue

Source:

<http://www.tech-archive.net/Archive/Exchange/microsoft.public.exchange.admin/2004-10/0110.html>

From: John D (*praetorian7x-news_at_yahoo.com*)

Date: 09/30/04

Date: Thu, 30 Sep 2004 13:44:30 -0600

There are a couple of ways to check.

Microsoft has some tests here:

<http://support.microsoft.com/default.aspx?scid=kb;en-us:304897> look for "how to test for relay" about midway down.

What I do is to use the web-based SMTP tool at www.zoneedit.com/smtp.html and put in my Yahoo external mail addresses for both the FROM and the TO fields. If the email goes through, then the server is an "open relay". You'll be able to see the SMTP transaction in the bottom frame when you click submit. If you see "Unable to relay .. ." you are in good shape.

What should happen is that your server should only relay messages for yourdomain.com.

To fix an open relay:

Go to the properties for the SMTP virtual server, Access tab, then relay restrictions. "Only the list below" should be selected, with only the machines on there that you want.

Hope this helps

--

John Dotson

praetorian7x-news@yahoo.com

"I don't know much, but what I do know is an imbroglia."
"sjs" <anonymous@discussions.microsoft.com> wrote in message
news:0f0001c4a720\$16c8ffc0\$a301280a@phx.gbl...
> How can I determine if my server is set as an "open
> relay"? I'm having the same issue and am wondering if the
> 400 or so queues are consuming resources that is delaying
> the delivery of my valid outbound msg's.
>
> tks,
> steve
>
> >-----Original Message-----
> >Exchange will automatically delete these from the queue
> folder, based on the
> >"Expiration timeout" setting in the Delivery tab for the
> SMTP virtual server

Re: SMTP Queue

microsoft.public.exchange.admin: Re: SMTP Queue

> >properties, usually 2-3 days. The real question is where
> are all these "bad"
> >mail messages coming from? The server would process them
> if it could.
> >
> >If the messages are sitting in the outbound SMTP queue,
> it's probably a
> >routing / can't find the destination server problem. A
> couple of things I
> >would check:
> >
> >1) Does the email server have good, reliable DNS name
> resolution? I assume
> >so, but didn't want to leave out the obvious.
> >
> >2) Is your server configured as an open (or partially
> open) relay?, and some
> >spammer is using your server to bounce messages out to
> the world, and the
> >messages in your queue are just recipients that the
> spammer doesn't know are
> >invalid?
> >
> >3) The messages in the outbound queue, are these NDRs
> that your server is
> >trying to send out? We have an email gateway that
> doesn't know about the
> >account names of valid recipients in our domain, and we get
> a lot of spam that
> >gets sent into our internal mail store from spoofed
> senders to
> >random_recipient@mydomain.com . When it is forwarded to
> my internal mail
> >server, it rejects it and the server tries to reply with
> an NDR to these
> >spoofed, invalid domains.
> >
> >
> >Hope this helps.
> >
> >--
> >John Dotson
> >praetorian7x-news@yahoo.com
> >"I don't know much, but what I do know is an imbroglio."
> >"Thaddeus" <thad@jaeger-nickola.com> wrote in message
> >news:0c0a01c4a6fe\$a33d63f0\$a301280a@phx.gbl...
> >> I keep getting the following notification every day and
> >> have looked at the SMTP queue. It has a lot of mail
> >> just
> >> sitting in it from SPAM domains, but I do not know how
> >> to
> >> clear out the queue. All email coming from valid
> >> senders, or waiting to be delivered to individual
> >> mailboxes is clear and working as it is supposed to, but
> >> this just sits and takes up space. Any help would be
> >> great. If need be, i can email a screenshot of our SMTP
> >> queue if that would help assess the problem. Thank you.
> >>
> >> **MESSAGE**
> >>
> >> A large number of messages are pending in the e-mail
> >> server send queue.

Re: SMTP Queue

microsoft.public.exchange.admin: Re: SMTP Queue

> >>
> >> Verify that you have Internet connectivity. If you can
> >> view Web sites normally, contact your Internet service
> >> provider (ISP) to determine if there is a problem with
> >> their e-mail server.
> >>
> >> You can disable this alert or change its threshold by
> >> using the Change Alert Notifications task in the Server
> >> Management Monitoring and Reporting taskpad.
> >>
> >
> >
> >
> >.
> >