

Re: Port 25 Not Open, can't receive mail

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-02/msg04211.html>

- *From:* Paul Pincente <PaulPincente@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 27 Feb 2007 16:17:30 -0800
-

Hi Dave, thanks again for the reply.

I'm not quite sure on which other logs I can check – The event logs just show the SMTP services stop and start, from the many times I have run the CEICW. The SMTP logs just show my successful connection attempts locally from the server.

It is standard with one nic – no third party software other than anti-virus and UPS, which I have disabled.

I also ran a port scan from another PC on the network, and the only open ports between 1–100 were 21, 42, 53, 80, 81, 82, and 88.

I don't know what else I can check at this point, but I need to get something working soon :)

Thanks again for the help!

Paul

"Dave Nickason [SBS MVP]" wrote:

If traffic between the client PC and the SBS isn't going through the DLink, then that can't be the issue. Now we're down to something firewalling port 25 inbound on the SBS, right? Anything in the logs? Any 3rd party firewall software installed on the SBS? Is it Standard or Premium with ISA? (Sorry if you've already answered some of these).

If there's no 3rd party firewall, I'd run the CEICW one more time, paying careful attention your choices for both firewall and Exchange. Then see if you can telnet from the client PC again.

"Paul Pincente" <PaulPincente@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:AE6A4A44-5988-4351-A68A-9162812ED2C1@xxxxxxxxxxxxxxxxxxxx>

Hi Dave, thanks for the response!

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I don't see how I can remove it, or how it would impact the situation. The Dlink router is plugged into a 16 port switch via one of its LAN ports.

All

of the other client PCs are plugged into the same switch along with the server. I don't think removing it would have any effect, as it is only the default gateway for Internet access.

I'll give it a go just to be sure :)

Thanks again for the help!

"Dave Nickason [SBS MVP]" wrote:

If you can telnet to port 25 from the server but not from a workstation,
it's something between the workstation and the SBS. I'm guessing the
D-Link – can you remove that from the equation and see if you can then
get
in from a client PC?

"Paul Pincente"

<PaulPincente@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message

news:72B51B83-D84F-4D8B-AD8E-03D7182E1629@xxxxxxxxxxxxxxxxxxxx

Hi there Dave, thanks for the reply!

I just tried that, and the server did not respond from the client PC – although from the server itself (telnet localhost 25) it did respond.

Strange – I reran the Connect to Internet Wizard, still the same thing.
Strange huh?

"Dave Nickason [SBS MVP]" wrote:

What happens if you go to a client PC on the SBS LAN and try to telnet into Exchange? That'll let you know if Exchange is

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listening on port 25 –
if
it
responds normally, it's not
an SBS-related problem. A
possible
exception
would be something unusual
with ISA allowing 25 on the
internal NIC
but
not
on the WAN NIC, which
would be fixed with the
CEICW.

(Just open a cmd prompt
and type "telnet
<servername> 25" without
the
quotes. It should return
something like "220
mail.domain.com
Microsoft
ESMTP MAIL Service,
Version: 6.0.3790.1830
ready at Tue, 27 Feb 2007
11:21:22 -0500").

"Paul Pincence"

<PaulPincence@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:BFF54FDF-7E71-413B-ACD6-E9DCFE34B756@xxxxxxxxxxxxxxxxxxxx

Hi there,

I'm running
into a weird
problem
with email
on an SBS
2003 SP1
box.

All email is
getting
bounced
back, and I
can't seem
to figure out

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why.

Email is
setup to be
delivered
directly to
the server
through the
wizard,
all DNS
records are
setup
properly for
this – when
I use an
online
MX
tool
the correct
IP of the
server is
returned.

From the
server itself,
I run an
online port
scan tool,
and it
reports
that
port 25 is
closed. I
have
checked the
DLINK
firewall,
and the port
is
forwarded
correctly,
and in the
firewall log
I see no
requests to
port
25
being
rejected
during the
port scan.

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The only
thing I can
think of is
that the
smtp server
on the box
is
not
listening.

I've
disabled the
anti-virus
(McAfee
Enterprise),
and
still
nothing.

This is very
strange
because I
have
numerous
SBS boxes
setup
exactly
the
same way,
with no
issues.

I'm hoping
that
someone
out there
can shed
some light
on this,
because
I
seem to be
running out
of options.
Have I
missed
anything?

Thanks to
all,

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Paul