

Re: 45 days STUCK LIKE CHUCK. DNS / Mx record cant recieve emails

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-05/msg04566.html>

- *From:* "SuperGumby [SBS MVP]" <not@xxxxxxxxxxx>
 - *Date:* Fri, 26 May 2006 08:57:14 +1000
-

this is why I have asked for the ipconfig output. Several comments in the thread(s) have me concerned about how you are configured.

"DKS" <DKS@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:E60B0F96-5474-48E2-926F-457C5664D3B6@xxxxxxxxxxxxxxxxxxx

to all my exchange was poiting to my internal ip address not my static address. We can now recieve mail but i am trying to figure out why i am getting 2 warnings on my dnsreport. i need a spf record I guess added and I have 2 MX records I guess in my DNS greeting mail..

dks

"SuperGumby [SBS MVP]" wrote:

Give us the output of 'ipconfig /all > c:\ipconfig.txt' from the SBS. If you feel you have to munge it, do so in a consistent manner.

"DKS" <DKS@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:9DFA3563-1A65-4E3C-BB90-65590FEF1487@xxxxxxxxxxxxxxxxxxx

Dave,

Request time out on 70.xx.150.X also request time out on server internal IP tried thre time on each..this is sbs standard

"Dave Nickason [SBS MVP]" wrote:

When you have the laptop connected to the SBS external NIC, can you

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ping
that NIC's IP from the laptop?

Is this SBS Premium, and if so, in ISA, is the
"SBS SMTP Server Access
Rule"
enabled? If not, r-click the rule and enable
it, remembering to also
click
the Apply button at the top of the screen.

"Dave Nickason [SBS MVP]"
<gwdibble@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in
message
news:%23V9URYCgGHA.4304@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

OK, you've pretty much
ruled out Exchange
configuration. I'm
guessing
that if you configured it with
the CEICW you don't have
some bizarre
issue
like Exchange not listening
on the Internet NIC.

What I would do at this
point is to configure your
laptop or a spare
machine with an IP in the
same range as your external
NIC. Pop out
the
cable from the Comcast
router and plug it into that
machine, and do
the
telnet test again. If you get
the same 220 response you
got from
within
the LAN, that'll confirm
100% that the problem is on
the Comcast
side.

"DKS"

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<DKS@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:0200A221-8FBA-42C4-9A3C-A26979B0254A@xxxxxxxxxxxxxxxxxxxx

Dave,

220
newhomes2day.com
Microsoft
ESMTP
MAIL
Service,
Version:
6.0.3790.1830
ready
at Thu, 25
May 2006
12:17:38
-0500

2 Nics
Cards
internal /
externally..

Yes router
is connected
directly into
the internet
nic / other
nic
of
course
is conted to
a netgear 16
port FES

"Dave
Nickason
[SBS
MVP]"
wrote:

What
firewall
is
running

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on
the
server?
That
should
have
been
configured
by
the
CEICW
unless
it's
a
3rd
party
program.

You
can
test
the
connection
from
within
the
LAN,
but
if
you
have
two
NICs,
you'll
be
testing
the
internal
interface
while
SMTP
is
blocked
at
the
external
interface.
It's
still
blocked,
by

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the
way.
If
you
ran
the
CEICW,
I'm
thinking
that
leaves
the
NAT
device
blocking
port
25.

To
test
from
within
your
network,
on
an
XP
desktop,
open
a
command
prompt
and
type:

```
telnet  
<enter>  
set  
localecho  
<enter>  
open  
x.x.x.x  
25  
<enter>  
replacing  
the  
x's  
with  
your  
SBS  
internal
```

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IP

You
should
get
a
response
starting
with
"220
mail.newhomes2day.com"
plus
some
other
information.

From
an
external
XP
machine,
you'd
do
the
same
thing
but
substituting
the
public
IP.
All
the
telnet
stuff
is
described
in
detail
in
the
KB
I
posted
in
the
original
thread.

Please
describe

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your
network
configuration.
One
NIC
or
two?
Do
you
have
the
LAN
side
of
the
Comcast
router
plugged
directly
into
the
Internet
NIC
of
your
SBS?

"DKS"
<DKS@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message

news:5D488CF7-4824-4107-A899-86F9502DCA44@xxxx

D,
#1
nat
device
on
the
comcast
router,#2
re-ran
CEICE

test
now
on
dnsreport
/

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logging
in
to
comcast
router
about
nat..

firewall
on
server
how
would
i
test
to
make
sure
port
25
is
open
from
internal
network

"Dave
Nickason
[SBS
MVP]"
wrote:

Something
is
blocking
connection
attempts
at
your
server.
Do
you
have
an
external
firewall
or
NAT
device
that

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needs
port
25
opened
inbound?
If
you're
absolutely
sure
it's
not
an
external
device
that's
blocking
the
connection
attempt,
re-run
the
CEICW.
For
any
page
not
relating
to
the
immediate
topic,
just
click
the
"don't
change"
option.

This
doesn't
relate
to
your
internal
domain
name,
which
can
be
anything.
Exchange

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is
separate
from
that.

See
my
previous
post
on
testing
your
server
from
an
external
PC
using
telnet.
You
may
not
have
to
do
this
since
you
can
see
what's
happening
right
in
dnsreport,
but
that's
the
actual
way
one
would
test
smtp
connectivity.
But
telnet
to
port
25
is

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the
correct
way
of
troubleshooting
smtp
connectivity.

FYI
regarding
your
DNS,
yesterday
in
the
other
thread
when
Cris
Hanna
said
he
saw
one
thing,
and
kj
said
he
saw
another,
I
saw
both.
First
what
Cris
saw,
then
what
kj
saw.
It
looks
to
be
fixed
now,
but
your
server

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is
still
rejecting
connection
attempts.
See
the
text
below,
which
I'm
pasting
in
directly
from
a
dnsreport.com
check
of
newhomes2day.com
that
I
just
ran.

ERROR:
I
could
not
complete
a
connection
to
any
of
your
mailservers!

newhomes2day.com:
The
mailserver
terminated
the
connection
before
the
transaction
was
complete
(state
1).

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This
is
not
RFC
compliant,
and
therefore
either
due
to
an
error,
or
it
may
be
the
result
of
a
non-RFC-compliant
mailserver
or
non-RFC-compliant
anti-spam
program.

"DKS"
<DKS@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:01D4E53E-92DB-4A7A-A732-864E

We
recently
switched
from
a
regular
t-1
to
Comcast
cable.

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It
has
been
about
45
days
since
the
switch
and
we
still
cant
receive
email.
We
can
send
but
not
receive.
Stuck
need
to
fix
fast.

Check
List

.
Ports
25
an
110
are
open
to
receive
mail
on
Comcast
router
. Firewall
is
disabled
on
Comcast

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router
and
SBS
firewall
is
up
. .
Checked
Anti-virus
ports
are
open
to
receive
mail
. .
Ran
Internet
and
Email
repair
about
a
dozen
times
still
no
change
. .
I'm
running
SBS
2003
with
exchange
. .
Checked
domain
to
make
sure
it
was
pointed
to
server
. .
Reverse
DNS
is
correct

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/
ran
<http://www.dnsstuff.com/mx>
correct
mail.newhomes2day.com.
MX
IN
7200
mail.newhomes2day.com.
[Preference
=
10]

*running
SBS
2003
exchange
Standard
*Have
a
private
Ip
address
and
router
address
*mail.sss.com
is
pointed
to
private
static
Ip
*can
send
email
within
network
with
no
problems
node1-node2

DNS
is
wacky
records
are
wrong
i

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think
any
idea's..
need
to
get
back
up
fast..46
1/2
days
way
to
long...