

Re: Internet access problem caused by DNS failure

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-10/msg00016.html>

- *From:* "Claus" <cjobs@xxxxxxxxxxxxxx>
 - *Date:* Sun, 30 Sep 2007 18:33:35 -0400
-

I thought about that too but the OP said that it was working for a while and then locked up. That's why I suggested the test from the WS.

--

Claus

"SuperGumby [SBS MVP]" <not@xxxxxxxxxxxx> wrote in message
<news:eVf3Bu6AIHA.4712@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

sounds to me like our old friend EDNS.

try workaround 2.

<http://support.microsoft.com/default.aspx?scid=kb:en-us:828263&Product=winsvr2003>

DNS query responses do not travel through a firewall in Windows Server
2003

"Claus" <cjobs@xxxxxxxxxxxx> wrote in message
<news:ef6O5U6AIHA.3716@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Stuart,

I would do a test to find out if it is the router or you SBS that is causing this issue. Reconfigure one of your workstations for testing. Change the DNS on that workstation to an outside DNS (i.e. 4.2.2.1) and see if you can recreate the issue. If you can't recreate it, we know that the problem is your SBS box.

--

Claus

"Stuart" <Stuart@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:2133693F-85DE-4736-98C0-A447477F7E@xxxxxxxxxxxxxxxxxxxx>

Just checked. When dns stops working, I can still ping
outside ip
addresses.

"Stuart" wrote:

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Thanks Claus

I've done as you suggest and still problems.
nslookup works fpor a
short
while then queries get timed out. I can't
successfully use ip addresses
in a
browser. I can vpn in to the router from
outside. I think i can ping to
the
outside world but I will check again

"Claus" wrote:

Yes they do get replaced
when you run the CEICW.
Go into the DNS
Management
after you run the CEICW,
add the 4.2.2.1 (or
something other than
your BT
ones) and move it up to the
top. Do you still have a
problem
afterwards?

Another question: When the
problem starts, can you still
ping by IP
to the
outside?

--

Claus

"Stuart"

<Stuart@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:3C71DACA-8BF1-4951-8DD7-7F5639F23CEB@xxxxxxxxxxxxxxxxxxxx

Thanks
Claus. The
forwarders
seemm to
get cleared
out by
CEICW and
replaced
by the

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entries you
make
during the
wizard. So
yes they are
fine.
Stil
having
probems
though.

"Claus"
wrote:

Your
configuration
looks
fine.
Did
you
check
the
Forwarders?
How
about
adding
a
DNS
that
isn't
part
of
BT?
See
if
you
can
reach
4.2.2.1
and
try
that
as
the
first
in
the
forwarders.

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Claus
"Stuart"
<Stuart@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:F8E9230B-AC2B-443E-93B6-63960D07E2E2@xxx

Thanks
Claus
-
ipconfig
for
a
client
below.
Internet
access
very
poor
now
-
have
to
run
CEICW
to
reinstate.
Never
loose
the
router
connection.

Windows
IP
Configuration
Host
Name
.
.
.
.
.
.
.
.
.
.
.

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.
:
No
DNS
Suffix
Search
List.
.
:
XXXX.local
XXXX.local

Ethernet
adapter
Wireless
Network
Connection:
Connection-specific
DNS
Suffix
.
:
Stonac.local
Description
.
:
Intel(R)
PRO/Wireless
3945ABG
Networ
k
Connection
Physical
Address.
. .

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192.168.0.10

Primary
WINS
Server

.
. .
. .
. .
. .
:

192.168.0.10

Lease
Obtained.

.
. .
. .
. .
. .
:

Sat
29
September
2007

20:34:11

Lease
Expires

.
. .
. .
. .
. .
:

Sun
07
October
2007

20:34:11

"Claus"

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wrote:

At
the
moment
I
do
not
see
a
reason
for
reinstalling
the
DNS.
Post
an
ipconfig
from
one
of
the
workstations
and
make
sure
that
your
ISP
DNS
servers
are
entered
in
the
Forwarders.

If
symptoms
still
show
up,
rerun
the
CEICW.

--
Claus
"Stuart"
<Stuart@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

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wrote
in
message

news:4B1379DA-8116-4347-A9A2-3A26

Thanks
for
your
reply.
I
think
I
have
that
already
and
I
have
made
no
changes.
IPconfig
server
results
below.
Router
automatically
picks
up
its
DNS
servers
and
DHCP
is
switched
off.

Do
I
need
to
uninstall
and
reinstall
the
dns
server
in
SBS?

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.
. .
. .
. .
. .
:
Yes
WINS
Proxy
Enabled.
. .
. .
. .
. .
:
Yes
DNS
Suffix
Search
List.
. .
. .
:
XXXXXX.local
Ethernet
adapter
Local
Area
Connection:
Connection-specific
DNS
Suffix
:
Description
. .
. .
. .
. .
. .

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.
.
:
Intel(R)
PRO/1000
MT
Server
Adapter
Physical
Address.
.
.
.
.
.
.
.
:
:
XX-XX-XX-XX-XX
DHCP
Enabled.
.
.
.
.
.
.
.
.
.
:
No
IP
Address.
.
.
.
.
.
.
.
.
:
:
192.168.0.10
Subnet
Mask

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:
192.168.0.10

C:\>

"Claus"
wrote:

Your
SBS
should
be
the
only
DNS
in
your
LAN
and
all
workstations
should
point
to
that.
On
your
SBS
DNS
you
enter
your
ISP
DNS
servers
under
the
forwarder
tab.

Also,
if
your
router
is
doing
the
DHCP,
turn
it

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off
and
let
your
SBS
handle
that.

See
if
that
resolves
your
issues

--
Claus
"Stuart"
<Stuart@xxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:BD290E7C-C1F2-491

SBS2003R2
with
a
number
of
WinXPSP2
clients.
Draytek
router
with
firewall.
One
NIC
set
up.
Router
is
connected
to
ADSL
&
ISP's
WAN
quite
happily
and
uses

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ISP's
DNS
servers.
SBS
server
set
up
correctly
and
no
recent
changes.
I
keep
losing
web
access
even
though
router
remains
connected.
If
I
run
Configure
Email
and
Internet
Connections
wizard,
I
get
access
back
for
a
period
of
time,
then
I
lose
it
again.
Rerun
Configure
Email
and
Internet
Connections

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wizard
and
back
in
business.
This
works
if
I
chose
the
same
dns
servers
sometimes,
but
always
works
if
I
swap
them
from
the
choice
I
have
(BT
Broadband).
Any
ideas
most
welcome.

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