

Re: DNS Issues?

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-06/msg01846.html>

- *From:* SpinalTap <SpinalTap@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 19 Jun 2008 16:47:00 -0700
-

Hi Larry,

What inet advanced setting were you referring to?

I responded to Dave's post. One thing that I put in there was that the sites work flawlessly from the SBS server itself – it's just the clients that seem to have the problem.

"Larry Struckmeyer [SBS-MVP]" wrote:

Ok, so we know it is not DNS. What about Dave's suggestion, and the inet advanced settings.

--

Larry

Please post the resolution to your issue so that all can benefit.

"SpinalTap" <SpinalTap@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:0BC0AD4C-6AF2-4640-828B-900D96BD8C4A@xxxxxxxxxxxxxxxxxxxxx>

Hi Larry,

My ISP's DNS servers were correctly in the forwarders tab. I removed them from the NIC and that did not resolve the issue.

"Larry Struckmeyer [SBS-MVP]" wrote:

Try taking out the DNS settings for the WAN nic, and look in Administrative Tools – DNS – rclick server name – properties and see if the ISP's dns settings are in the forwarders tab.

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If not, run the CEICW again and include all the ISP supplied addresses in the wizard on the Internet Connection portion.

If this breaks things, you can always put the DNS settings back on the WAN nic.

--
Larry

Please post the resolution to your issue so that all can benefit.

"SpinalTap" <SpinalTap@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
news:9F6EDE4F-6A00-43EF-9110-B2825D2D0B6D@xxxxxxxxxxxxxxxxxxxx

Hi Larry,

I can put a router inbetween if you think that is the issue.

The IP address on the WAN NIC is hard coded.

"Larry Struckmeyer [SBS-MVP]" wrote:

Sorry to say that I have no servers that are plugged directly into the internet. I think you are OK for DNS, but is the ip address in the WAN nic hard coded or provided by your ISP with DHCP?

--
Larry

Please post the resolution to your issue so that all can benefit.

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"SpinalTap"

<SpinalTap@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

news:2876C70F-237F-41F9-BB96-6F83FF93CC1F@xxxxxxxxxxxxxxxxxxxx

HI Larry,

It is going through a simple hub before the server. I will take your suggestion into consideration.

Is that related to the problem? From my posting can you tell if it is a DNS issue or not?

"Larry Struckmeyer [SBS-MVP]" wrote:

Is the internet connection plugged directly into the SBS server on nic2?

This

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is
not
really
the
preferred
method.
Even
a
\$50
Linksys
BE
class
router
will
offer
a
little
isolation
from
the
internet.

--
Larry

Please
post
the
resolution
to
your
issue
so
that
all
can
benefit.

"SpinalTap"
<SpinalTap@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:A4CA45C0-DAB7-425E-BFB9-C9DC0CA1B54F@

Hi
Larry,

Thanks
for

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. .
. .
. .
. .
. .
. .
. .
. .
. .
:
Hybrid
IP
Routing
Enabled.
. .
. .
. .
. .
. .
:
No
WINS
Proxy
Enabled.
. .
. .
. .
. .
:
No
DNS
Suffix
Search
List.
. .
. .
:
STEINLAN.local

Ethernet
adapter

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.
:
Yes
Autoconfiguration
Enabled
.br/>.br/>.br/>:
Yes
Link-local
IPv6
Address
.br/>.br/>.br/>:
:
fe80::f0cf:d5bd:af80:3bd1%9(Preferred)
IPv4
Address.
.br/>.br/>.br/>.br/>.br/>.br/>.br/>.br/>.br/>:
192.168.16.17(Preferred)
Subnet
Mask
.br/>.br/>.br/>.br/>.br/>.br/>.br/>:
255.255.255.0
Lease

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Obtained.

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Wednesday,
June
18,
2008
8:42:28
PM
Lease
Expires

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Thursday,
June
26,
2008
8:42:27
PM
Default
Gateway

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192.168.16.2
DHCP
Server

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:
64.59.135.133
64.59.135.135

Primary
WINS
Server

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:
192.168.16.2
NetBIOS
over
Tcpip.

.
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.
:
Disabled

Ethernet
adapter
Server
Local
Area
Connection:

Connection-specific
DNS
Suffix

.
:
Description
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:
Intel(R)
PRO/1000
CT
Network
Connection
Physical
Address.
. .
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:
00-50-8D-F3-C5-DD
DHCP
Enabled.
. .
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. .
:
No
IP
Address.
. .
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192.168.16.2

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Subnet
Mask

.
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:

255.255.255.0

Default
Gateway

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DNS
Servers

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:

192.168.16.2

Primary
WINS
Server

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.
:
192.168.16.2

"Larry
Struckmeyer
[SBS-MVP]"
wrote:

Hi
Dean:

We
can
eliminate
the
DNS
portion
if
you
will
post
the
results
of
the
command:

```
ipconfig  
/all  
>  
iptest.txt
```

from
the
server
and
one
of
the
workstations.
Please
don't
change
anything,
although
you
could
alter
the

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server
and
domain
names
if
you
wish.

Haven't
seen
this
one
in
awhile,
but
there
is
a
setting
in
IE
–
Tools
–
Inet
Options
–Advanced
to
use
http
1.1
through
proxy
connection.
You
might
try
checking
or
unchecking
those
boxes.
And
further
down,
there
is
SSL
settings,
which
might

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about
DNS,
etc.
to
be
sure.
With
my
SBS
server
I
am
also
running
ISA
2004.
I
will
try
to
describe
the
problem,
but
it
may
be
a
little
hard
to
understand.
I
will
try
to
work
with
any
responses
to
narrow
down
the
problem
as
much
as
I
can
–

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this
is
very
frustrating.

On
any
of
my
SBS
2003
client
desktops,
they
successfully
can
surf
normal
websites
on
the
internet.
There
does
not
appear
to
be
any
issues.
As
soon
as
I
try
to
log
into
restricted
sites
–
like
online
banking,
or
other
sites
with
HTTPS://,
I
start

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running
into
problems.
I
am
not
saying
that
it
is
totally
related
to
HTTPS:,
but
that
is
where
the
problem
seems
to
be.

As
soon
as
I
log
into
these
sites,
the
next
screens
have
issues.
Sometimes
they
will
not
come
back
at
all
and
all
I
get
is
that

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Internet Explorer cannot display the web page. Sometimes part of the page will come back, but some of the pictures or buttons will not download. Sometimes there are errors at the bottom of IE (Unable to load object). This happens with IE or Firefox.

The reason that I think it

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is
related
to
SBS
2003
is
that
if
I
open
another
IE
window
while
I
am
experiencing
the
above
problems
at
the
bottom
of
IE
it
says
trying
to
connect
to
192.168.16.2
(which
is
the
IP
of
my
server),
and
once
I
even
saw
a
quick
flash
where
it
said
DNS

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Error.

I know that is not much to go on, but again, I do not think it is network hardware related (all other functions of surfing, network, etc) work fine, and I do not think it is the internet provider – again, normal websites load fast and completely. If anybody

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responds,
I
will
answer
any
and
all