

Re: loss of SOME connectivity

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-11/msg02736.html>

- *From:* "Larry Struckmeyer" <lstruckmeyer(at)mis-wizards(dot)com>
 - *Date:* Sun, 18 Nov 2007 12:01:15 -0500
-

But can you open the site if you use the ip address?

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Larry

"Howard O. Kieffer" <HowardOKieffer@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:96B9C807-37DC-4CE4-A8C3-2E4F00C02D92@xxxxxxxxxxxxxxxxxxxx

Thanks for keeping on this.

First, I should tell you that all the workstation on the network can browse the internet without problem. And, I can VNC into the server without any issue. The only issue is that the server cannot send/receive email, nor can it browse the internet.

I Pinged 66.94.234.13 and got the appropriate replies. When I ping the same address with "http:// in front, I get "Ping request could not find host.

^
"
^

I pinged the IP address you supplied for 3COM.com and it worked just fine. However, with the "http:// in front – same result as yahoo.

You're right, I cannot ping microsoft's IP address. And, with the "http:// in front, same result as the others.

==

Howard O. Kieffer

"Larry Struckmeyer" wrote:

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I "think" it is DNS. Can you plug a system that has no ISA firewall active directly into the inet and put in the ISP settings on the NIC, including the DSN servers in the ip properties of its network connection? (of course, if those settings are dynamic, they will populate automagically)

If the system is a member of the domain you may have to log on to the local system with a local account, preferable the local administrator so you can adjust the IP settings.

or:

Some of the bigger orgs use rotating ip addresses and you can never be certain which is the "right" one at the moment.

here is the current (0630 EST) for yahoo.com, which is a place holder with message to put in a name and not a number.

<http://66.94.234.13/>

try pinging the address as in:

Ping 66.94.234.13

if that works, put it in a browser in this format:

<http://66.94.234.13/>

does that open?

Try pinging this address, it is for 3COM.com, and it was a valid ip when I tried it.

192.136.34.41

then put it in a browser in this format:

<http://192.136.34.41/>

you can copy and paste.

Does the site open using the ip number?

if not, what is the exact error on your screen?

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and here is www.microsoft.com

ping 207.46.193.254

it will say it is pinging it, but then time out because MS is setup to not respond to pings. But the site should open by ip if they have not rotated out of that server by the time you try it.

<http://207.46.193.254/>

Does any of these sites open using the ip number?

if not, what is the exact error on your screen?

--
Larry

"Howard O. Kieffer" <HowardOKieffer@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:BA254195-D348-4C26-8D11-3C99DD62BAB8@xxxxxxxxxxxxxxxxxxxxx>

Thanks for the response.

I cannot ping out – Ping could not find host yahoo.com.
The DNS ip address for our ISP are in the correct place in the router settings
Yes, I can ping the router, AND the ISP DNS.
Yes, I can open the Linksys management site

I cannot connect the inet cable directly to the server because the inet is in the basement and I am on floor 2.

MS firewall not started. Linksys firewall in place (always has been).

I can VNC in AND out.

ICS = ??

--
Howard O. Kieffer

"Larry Struckmeyer" wrote:

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Hi Howard:

From the server, if you ping yahoo.com do you get an ip address followed by reply or no reply or time out or?

If you get an ip, can you ping the ip – reply – reply – reply – reply.

Are the DNS ip addresses for your ISP in the forwarders tab of DNS in Administrative Tools, DNS?

Can you ping the ip address of the Linksys router? But not the ISP DNS?

Can you browse to, and open the Linksys web management site on the router (typically 192.168.1.1)

If you take the router off and connect the inet cable directly to the server (and adjust the settings on the external nic), does it ping properly then?

Something has taken a bump. I suspect the router if you can't ping past it, but it could be the ISP has changed DNS settings on you and "forgot" to tell you. Verizon uses DNS of 4.2.2.1 – .2 – .3 – .4 can you ping any of those?

Any relevant errors in your event logs? Any third party firewalls or is the MS Firewall and ICS service started? (It should not be.)

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==
Larry

"Howard O. Kieffer"
<HowardOKieffer@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:E0D98932-8EAC-4DE4-8527-FDD5148FF23D@xxxxxxxxxxxxxxxxxxxx

Thanks for both your
responses. But, perhaps I've
confused you.

I have SBS 2003 SP2
Premium. I have run
CEICW – both with the
firewall
and
without (the router has a
firewall). VNC works just
fine.

The PROBLEM is that I can
not send/receive email
through the server.
nor
can
it browse the internet.

==
Howard O. Kieffer

"Merv Porter [SBS-MVP]"
wrote:

832880 is a
mighty old
hotfix and
wsa issued
way back
when
because
of
a
problem on
the install

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CD for
Companyweb.
At this
point, I'd
re-run
CEICW.
enable the
firewall.
select the
services and
then finish
CEICW. If
you
have
ISA
installed, I'd
also check
to make
sure that the
Protocol
definition
and/or
Packet filter
for VNC is
still
enabled.

If you
haven't
already, I'd
make plans
to upgrade
your server
to
SBS
2003
SP1 and, if
you have
SBS
Premium,
order the
SBS 2003
Premium
SP1
CD3
as
this
will become
unavailable
after Dec.
31, 2007.

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Merv Porter
[SBS-MVP]

=====

"Howard O.
Kieffer"

<HowardOKieffer@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote

in

message

news:F381D492-A7B1-44F6-BC87-3D1AD61BED16@xxxxxxxxxx

I

agree.

Yes,

automatic

updates

install

automatically

(not

any

longer).

I

use

the

firewall

on

the

Linksys

router.

proper

ports

are

open

there

(and

have

been

for

better

than

a

year).

VNC

works

just

fine

=

no

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change
there.
=
Just
no
browsing
or
email
send/receive.
I
do
not
"control"
the
server
with
VNC.
just
go
through
to
workstation(s).
Add/remove
programs
installed
an
SBC
2003
Hotfix
=
KB832880
=
on
10/28/2007
Nothing
else
has
been
updated/added
=
but,
the
server
was
restarted
after
10/31.

=
Howard
O.

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Kieffer

"Merv
Porter
[SBS-MVP]"
wrote:

The
timing
of
this
(last
week)
sounds
like
the
server
applied
a
security
update
"automatically"
that
broke
something.

More
questions
than
answers:

±
Do
you
have
Automatic
Updates
set
to
install
automatically
(never
a
good
idea
with
a
server)?
±

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If
you
re-run
CEICW,
enable
the
firewall,
select
the
services
(including
the
port
for
VNC)
and
finish
CEICW,
does
this
fix
the
problem?

±
Can
I
ask
why
you
are
using
VNC
to
remotely
control
the
server
instead
of
RWW
or
a
straight
RDP
connection?

±
Are
you
actually
remotely
controlling

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the
server
or
are
you
trying
to
access
a
workstation
behind
the
server?

±
What
updates
were
applied
last
week
(in
Add/Remove
Programs)?

==
Merv
Porter
[SBS-MVP]

=====
"Howard
O.
Kieffer"

<HowardOKieffer@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote

in

message

news:285C23A8-3CA3-44A1-B5CF-84DBB8834A

A
strange
thing
happened.

I
have
SBS
Server
2003
SP2.
We
connect

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to
the
internet
through
a
Linksys
router.
There
are
two
NICs
=
one
for
the
local
network
and
one
for
internet
access.

I
regularly
travel
and
connect
to
the
server
through
VNC.

This
set-up
has
worked
for
years.

Then.
all
of
a
sudden.
last
week
(while
traveling).
I

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can
VNC
in
=
but
the
server
cannot
browse
the
internet
or
send/receive
email
through
Exchange
Server.

Upon
my
return.
I
rebooted
the
router,
modem
(DSL),
the
server
and
nothing
changed.
Locally,
I
cannot
ping
out
or
connect
to
anything
outside.
I
cannot
browse
the
internet
and
no
mail
is

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Re: loss of SOME connectivity

moving
through
Exchange
Server.

From
the
outside.

I
can
still
VNC
in
(as
well
as
enter
through
the
ip
address
in
a
browser)

=
and
(of
course)
there
is
a
valid
IP
connection
=
through
the
router.

What
gives?
No
changes
have
been
made
in
the
router
settings
or

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the
server.
==
Howard
O.
Kieffer