

Re: Internet on nodes

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-09/msg00417.html>

- *From:* "SuperGumby [SBS MVP]" <not@xxxxxxxxxxxx>
 - *Date:* Mon, 4 Sep 2006 22:29:34 +1000
-

BTW, router should be connected to 2nd NIC during this procedure.

"SuperGumby [SBS MVP]" <not@xxxxxxxxxxxx> wrote in message <news:u9n1q0B0GHA.1256@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

OK, my apologies.

We need to go back to basics. (and I'm still somewhat intrigued about the motivation on the domain.local vs local.lan item, but I think it's picking it up via DHCP from your router, interesting rather than critical).

Shutdown all attached devices except the SBS itself, your internet router and your network switch. Restart SBS. Run the 'Change Server IP Address' wizard from the 'Internet and E-mail' section of the SBS console, putting the server into a different local subnet. You are currently using .16 for local and .1 for router, 3rd octet, make the 3rd octet anything other than these. If you want the server back in .16 run the same wiz again and put it back.

Report any errors. If no errors, start a workstation and post the IPconfig from both SBS and WS (I know, they will be similar to previous posted info, bear with me please.)

"Rajiv K Khandelwal" <rajiv@xxxxxxxxxxxx> wrote in message <news:%23za4WqB0GHA.3908@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

I have completed all the items in the "To Do List" but am not getting anywhere.

Was myself surprised when the support staff at Microsoft said it is not possible to share the Internet with the workstations.

Regards,

Rajiv K. Khandelwal

"SuperGumby [SBS MVP]" <not@xxxxxxxxxxxx> wrote in message

Re: Internet on nodes

news:OkztPmB0GHA.5048@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Rajiv has not completed SBS setup (I'll bet) otherwise he would not have manual control of the windows firewall.

I'm also curious about the motivation to somehow have arrived at a situation where the box is in two DNS 'areas' (deliberate avoidance of 'domain'), domain.local and local.lan (from the most recent IPConfig), a very unusual situation.

I may be wrong and if so apologise to Rajiv in advance but believe he may not have completed SBS Setup in the standard manner.

Rajiv,
do you have a link from the start button 'Server Management'? and if so and you choose this do you get a list which includes 'To Do List'? If so, have you completed all items in the 'To Do List'?

"Merv Porter [SBS-MVP]"
<mwport@xxxxxxxxxxxxxxxxxxxx> wrote in message
news:%23NOILVB0GHA.4408@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Contacted Microsoft support
and was told that SBS 2003
does not have
internet sharing feature

Of course, this isn't true. SBS 2003 does allow Internet access for workstations and is configured through CEICW (Configure Email and Internet Connection Wizard). It does not use ICS (Internet Connection Sharing).

--
Merv Porter [SBS-MWP]
=====

"Rajiv K Khandelwal"
<rajiv@xxxxxxxxxxxx> wrote in message
news:etF%23WC\$zGHA.4176@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

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Thanks to your support for my problem. During the weekend, I installed Exchange and tried all permutations but still I was not able to get the internet on the nodes.

Contacted Microsoft support and was told that SBS 2003 does not have internet sharing feature and hence the nodes are not able to connect to it. This really surprised me as I was able to do that before the formatting of my server machine.

Till the issue is resolved I have connected the router to the switch and changed IP of the server LAN card to be in sync with the router IP and am able to access the internet both at the server and the nodes.

Regards,

Rajiv K. Khandelwal

"Rajiv K Khandelwal"

<rajiv@xxxxxxxxxxxx>

wrote in message

news:OtAQSBsxGHA.1256@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

I have not disabled the ISA Firewall but had to turn OFF the Windows Firewall on the Server. The workstation Windows

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Firewall is
controlled
by the
Server
group
policy. I
have no
idea of the
ISA firewall
software on
the
workstations.

Regards,

Rajiv K.
Khandelwal

"Merv
Porter
[SBS-MVP]"
<mwport@xxxxxxxxxxxxxxxxxxxxxx>
wrote in
message
news:uD7hYfqxGHA.4240@xxxxxxxxxxxxxxxxxxxxxxxxxx

If
the
firewall
in
enabled
then
nodes
do
not
log
onto
the
server
and
no
programme
runs

So
you're
saying
that
you've
disabled

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the
ISA
firewall
on
the
server
to
allow
the
workstations
to
access
the
server?
If
so,
did
you
also
disable
the
ISA
firewall
software
on
the
workstations?

--

Merv
Porter
[SBS-MWP]

=====

"Rajiv
K
Khandelwal"
<rajiv@xxxxxxxxxxxx>
wrote
in
message
[news:%23gw\\$TrmxGHA.1304@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23gw$TrmxGHA.1304@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Merv,

I
do
not
get
any

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error
message.
If
the
firewall
in
enabled
then
nodes
do
not
log
onto
the
server
and
no
programme
runs.
DHCP
is
enabled
for
the
entire
network.

Regards,

Rajiv
K.
Khandelwal

"Merv
Porter
[SBS-MVP]"
<mwport@xxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:%23Vss5vhxGHA.4960@xxxxxxxxxxxxxxxxxxxx

If
you
run
CEICW,
enable
the
firewall,
select
the

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services
and
complete
CEICW,
what
errors
do
you
get
(if
any)?

And
the
SBS
server
is
handling
the
DHCP
service
for
the
entire
network,
right?

--
Merv
Porter
[SBS-MWP]

=====
"Rajiv
K
Khandelwal"
<rajiv@xxxxxxxxxxxx>
wrote
in
message
[news:O\\$HrXZfxGHA.1592@xxxxxxxxxxxx](mailto:news:O$HrXZfxGHA.1592@xxxxxxxxxxxx)

Merv,

Thanks
for
your
post.
As
suggested
by

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you,
on
one
workstation,
I
unjoined
and
then
rejoin
it
to
the
domain
without
any
success.

Regards,

Rajiv
K.
Khandelwal

"Merv
Porter
[SBS-MVP]"
<mwport@xxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:uveRSGeXGHA.4192@xxxxxxxx

After
you
reinstalled,
did
you
unjoin
the
workstations
from
the
domain
and
then
rejoin
them?
If
not,
try
it

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with
one
workstation.

Merv
Porter
[SBS-MWP]

=====
"Rajiv
K
Khandelwal"
<rajiv@xxxxxxxxxxx>
wrote
in
message
news:ONzawVaxGHA.5040

You
are
absolutely
right
that
the
diagram
reflects
my
physical
network
setup
but
still
am
not
able
to
access
internet
on
the
nodes.
Do
I
have
to
open
some
ports
in
the

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firewall?
Do
I
have
to
adjust
some
settings
in
the
firewall?
Should
I
disable
the
firewall
and
observe?

Regards,

Rajiv
K.
Khandelwal

"Merv
Porter
[SBS-MVP]"
<mwport@xxxxxxx>
wrote
in
message
<news:%23e2n%23qF>

Does
the
following
diagram
reflect
your
physical
network
setup?
<http://www.s>

Also,
on
the
external
NIC,
change

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the
IP
address
to
static
and
not
dynamic
(you
don't
want
the
IP
address
of
the
external
NIC
to
change
unexpectedly).

--
Merv
Porter
[SBS-MWP
=====

"Rajiv
K
Khandelwal'
<rajiv@xxx
wrote
in
message
news:eghaL
Thanks
to
Merv
and
Jesmin
for
your
valuable
guidance.
I
have
SBS
2003
SP
1

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Premium
Edition
and
have
followed
your
advice.
The
new
IPConfig
of
the
server
and
node
are
attached
herewith
for
your
approval.

Though
I
am
able
to
get
the
internet
on
the
server,
I
am
not
getting
it
on
the
nodes
and
am
not
able
to
access
the
microsoft
sites
on

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the
server.

Have
included
the
DHCP
values
for
your
kind
perusal.

Regards,

Rajiv
K.
Khandelwal

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