

Re: CEICW Network Error

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-07/msg02560.html>

- *From:* "SuperGumby [SBS MVP]" <not@xxxxxxxxxxxx>
 - *Date:* Tue, 29 Jul 2008 13:13:01 +1000
-

I'm sorry, really have to run and also I need more precise information.

ie. When running the CEICW and choosing to 'disable firewall' it failed at the 'configuring network' point.

would indicate maybe this was worth looking at:

<http://sbits.blogspot.com/2008/04/network-card-swap-causes-configure.html>

Network Card Swap causes Configure Email and Internet Connection Wizard to Fail

"RickD" <support@xxxxxxxxxxxx> wrote in message
news:OOTYnfS8IHA.3624@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

CEICW failed on network configuration

"SuperGumby [SBS MVP]" <not@xxxxxxxxxxxx> wrote in message
[news:uk\\$e7WS8IHA.3848@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uk$e7WS8IHA.3848@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

then it's on to the next step. If you run the CEICW choosing to 'disable firewall', does it complete without error?

This puts us into a bad spot due to the lack of filtering/NAT on the router but though we have no 'firewalling' the existence of 'listening services' on the external nic can be checked using 'netstat -aon | find "external_IP"', if services are listening and we don't want them there it can be dealt with. This status should only exist for a short time, possibly longer if the subsequent run of the CEICW fails to enable the firewall.

It's blasting a fly with a shotgun but if after disabling the firewall we are unable to re-enable it the purchase of a simple NAT device to be placed between SBS (taken to single NIC) is an inexpensive 'protection measure' until the problem is resolved.

Unfortunately, the others have gone quiet and I am about to head to work too. maybe a 4th gun will pick it up if your problems continue.

"RickD" <support@xxxxxxxxxxxx> wrote in message
[news:eL\\$9\\$JS8IHA.4864@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eL9JS8IHA.4864@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

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Both LAN and WAN point to 192.168.0.2 for DNS and in CEICW I identify the ISP DNS servers and have confirmed that they are the forwarders in the DNS console

"SuperGumby [SBS MVP]" <not@xxxxxxxxxxxx> wrote in message
news:OfKfcFS8IHA.3480@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

both NICs on SBS should get DNS from the 'internal' SBS NIC. The SBS DNS Server service can then be told to use the router (if it acts as DNS proxy) or your ISP's DNS Servers as forwarder(s) by submitting such during the CEICW (preferred) or manual adjustment, OR you can leave the DNS setting blank during CEICW and SBS DNS will resolve using 'root hints'.

"RickD" <support@xxxxxxxxxxxx> wrote in message
[news:e60Xw\\$R8IHA.1080@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:e60Xw$R8IHA.1080@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

I have tried both iterations of the DNS on the WAN NIC tonight...good observation on your part.

Which should I set it to the SBS server 192.168.9.2 or the ISP supplied DNS servers?

Thanks

"SuperGumby [SBS MVP]" <not@xxxxxxxxxxxx> wrote in message
news:OHTI75R8IHA.3724@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

The rules on SBS Standard _should_ be created during CEICW (when possible) and

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therefore
should be
available
for
enable/disable
during the
wiz. It is
also
possible to
create rules
directly in
the RRAS
console but
I fear you
may need to
address
your
problem
before this
can be
done.

1st I would
correct the
DNS
settings,
then run the
CEICW and
'disable
firewall'
(DO NOT
forget to
re-enable,
your Cisco
router does
not appear
to be doing
either NAT
or port
filtering),
run the
CEICW a
2nd time to
re-enable
the firewall.

A previous
post has:

DNS
Servers

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appears
to be my
server IP.
With no
ISA I'd
probably
run a single
NIC.

"RickD"
<support@xxxxxxxxxxxx>
wrote in
message
news:OKt5SsR8IHA.3724@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

This
is
SBS
2K3
standard
therefore
no
ISA...but
aren't
there
port
rules
somewhere
in
the
server
console???

"SuperGumby
[SBS
MVP]"
<not@xxxxxxxxxxxx>
wrote
in
message
news:ut2G%23oR8IHA.1592@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

ISA
or
no
ISA?

Either
way
they
can

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be
adjusted
via
CEICW
for
the
most
part
but
if
you
(or
someone)
have
created
rules
manually
in
ISA
then
it's
a
trip
through
the
ISA
console.

"RickD"

<support@xxxxxxxxxxxx>

wrote

in

message

news:uTHzmjR8IHA.2348@xxxxxxxxxxxxxxxxxxxxxxxx

Tha
was
my
original
plan...to
use
a
netgear
wiireless
router
and
allow
visitors
internet
access
outside

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of
SBS,
but
Optimum
insisted
that
to
have
a
static
public
IP
I
MUST
use
their
Cisco....router...during
installation
and
configuration
by
Optimum(remotely)
I
had
them
pass
all
traffic
through
to
the
router
internal
side
(that
has
a
public
IP
address)
and
I
configured
my
Dual-NIC'd
SBS
2K3
WAN
NIC
to
a

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public
IP.....as
I
said
all
was
well
until
the
(actually
former)
client
brought
is
someone
else
and
heaven
knows
what
he
tinkered
with...

right
now
I
am
trying
to
put
humpty
dumpty
back
together
again
as
it
was
and
when
I
have
completed
that
I
will
address
the
SPAM(the
original

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problem)
and
any
suggested
re-configurations.

Please
keep
the
suggestions
and
ideas
coming
as
I
re-install
Symantec
Endpoint
11.0....

Thanks
sooooo
much!

The
other
guy
rtan
CEICW
a
couple
of
times,
and
as
I
recall,
CEICW
disables
any
custom
port
filters..I
am
drawing
a
mental
blank
as
to
where

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to
check
those...ANYONE????

RickD

"Larry
Struckmeyer
[SBS-MVP]"
<lstruckmeyer@xxxxxxxxxxxxxxxx>
wrote
in
message
[news:%23M\\$yvbR8IHA.5164@xxxxxxxxxxx](news:%23M$yvbR8IHA.5164@xxxxxxxxxxx)

Agreed
on
both
counts.
It
is
strange,
and
leave
it
alone.
My
comment
was
intended
to
give
Rick
additional
info
that
he
might
be
able
to
act
on
later.
It
is
possible
that
the
instructions
were

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not
clear
from
Optimum.

What
would
you
and
Rick
think
of
even
a
consumer
grade
router
between
the
nic
and
the
Optimum
device,
which
is
more
in
line
with
what
I
was
creeping
up
on.?

-Larry

"Merv
Porter
[SBS-MVP]"
<mwport@xxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
news:umWKoTR8IHA.2064@xxxxx

I
think
Optimum

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(seen
other
posts
about
this
ISP)
does
some
strange
things.
If
the
ext.
NIC
hasn't
been
changed,
probably
best
to
leave
it
alone
at
this
point.

--
Merv
Porter
[SBS-MVP]

=====
"Larry
Struckmeyer
[SBS-MVP]"
<lstruckmeyer@xxxxxxxxxx
wrote
in
message
<news:%23a1HUQR8IHA.61>

Hi
Rick:

While
we
can't
possibly
know

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the
ins
and
outs
of
every
ISP
and
router
on
the
planet,
what
you
are
describing
sounds
strange
to
me.
Merv
gave
you
a
link
to
a
diagram
for
the
usual
way
this
is
done.
The
public
IP
goes
on
the
Inet
side
of
the
router,
and
the
SBS
side
of

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the
router
and
the
external
NIC
get
a
private
IP
address
range
that
is
different
from
the
Internal
SBS
nic
and
the
workstations.

It
sounds
to
me
like
this
device
is
not
a
router,
but
a
DSL
or
Cable
modem
that
sits
at
the
termination
point
of
the
ISP
connection

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to
your
office.

-Larry

"RickD"

<support@xxxxxxxx>

wrote

in

message

news:eTY0x8Q8IHA

the
WAN(extern
NIC
has
had
a
public
IP
address
all
along....and
everything
was
working
great....

the
router
was
provided
by
Optimum
Online
and
was
needed
(according
to
them)
to
facilitate
a
static
IP
for
the
External
NIC

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The end-user complained of large amounts of SPAM and that is why the purchased ESET, removed SEP and the whole thing went downhill from there.

"Merv Porter [SBS-MVP] <mwport@x> wrote in message news:OtYM...

I susp some reco the exte NIC and gave it

a
publ
addr
Norm
with
a
route
in
the
mix,
the
route
gets
the
publ
IP
addr
on
its
WA
side
and
its
LAN
side
is
give
a
(stat
priv
IP
addr
in
a
subn
that
is
diffe
from
the
Inter
LAN
Then
the
exte
NIC
is
give
a
(stat
priv

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IP
addr
in
the
same
subn
as
the
route
LAN
side.

SBS
Two
Nic
conf
(wor
with
or
with
ISA
[http:](http://)

--
Mer
Port
[SBS
===

"Ric
<sup
wrot
in
mess
<new>

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