

Re: Network desintegrating(?)

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-01/msg03816.html>

- *From:* "Dieter Visser" <kdv@xxxxxxxxxx>
 - *Date:* Wed, 30 Jan 2008 09:32:40 +0100
-

Hello,

I just noticed that the group policy is not updated after a GPUPDATE /FORCE.
So the network is desintegrating after all.

This is getting serious then.

Regards
Dieter

"Dieter Visser" <kdv@xxxxxxxxxx> wrote in message
<news:uuwIS8wYIHA.5028@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Hello,

I can't ping Telserv from the clients or Noodserv. The other way around works, all the clients and Telserv can ping Noodserv.
All programs are working like they should. We have one Foxpro server/client program running on all the clients where the data is stored on the SBS box. Network traffic is not heavy. Just a few Office users writing letters.

Is this cable trouble or something with ISA?

Thanks for your patience.

Regards
Dieter

"kj [SBS MVP]" <KevinJ.SBS@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:ukUVHZpYIHA.4440@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Dieter Visser wrote:

Hello kj,

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Thanks for your answer. SuperGumby answered as well.

1 SBS 2003 SP1 server Premium with ISA 2004, 1 Windows
2003 as DC, 15
clients XP Pro SP2

Physically it's
Internet

DSL modem (yes it's a speedtouch)

SBS External
SBS Internal

Internal switch

Lan PC's

I made a reservation for Noodserv in DHCP. I will enter
Noodserv as
extra DNS server.
I don't understand the firewall issue. The system was
working from
2005 till recently with the firewall client installed. I'm not
questioning you advice, I' m trying to learn something.

The results of the test you performed indicate network connectivity
problems between the two DC with even simple pings failing to TELSERV.
On
a simple flat network this usually is a Internal configuration problem
with the server (TELSERV) if not an obvious cabling one. If the windows
2003 firewall is "on" and using the default blocks, these same symptoms
are frequently seen.

Can you successfully ping TELSERV from the XP clients, but not from the
NOODSERV?

Server TELSERV resolved to this IP address
10.10.10.2,
but the address couldn't be reached(pinged),
so check the

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network.

"kj [SBS MVP]" <KevinJ.SBS@xxxxxxxxxxxxxxxxxxxx>
wrote in message
news:%23su778cYIHA.4696@xxxxxxxxxxxxxxxxxxxxxxxx

Dieter Visser wrote:

Hello,

Thanks for your answer. I
put the files you asked for as
a
attachment. I've seen that
before but don't know what
to do about
it. I know PDC and BDC are
NT 4 terms, TELSERV is
the SBS box,
NOODSERV is the extra
DC.

Thanks for your time.
Dieter

Two things. One, you should only use static
IP addresses for servers
and especially domain controllers. OK, three
things. After
replication is fixed change the DHCP scope
to give clients both DCs
as DNS servers. Disable the windows
firewall on NOODServ (probably what
is causing
the connectivity issues). Is this Premium
with ISA or just dual nic
SBS standard?

Windows IP Configuration

Host Name : noodserv

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Primary Dns Suffix : bsd.local
Node Type : Hybrid
IP Routing Enabled. : No
WINS Proxy Enabled. : No
DNS Suffix Search List. : bsd.local

Ethernet adapter Local Area Connection:

Connection-specific DNS Suffix . :
bsd.local

Description : Intel(R) PRO/100
VE Network
Connection

Physical Address. :
00-13-20-4F-79-0D

DHCP Enabled. : Yes

Autoconfiguration Enabled : Yes

IP Address. : 10.10.10.22

Subnet Mask : 255.255.255.0

Default Gateway : 10.10.10.2

DHCP Server : 10.10.10.2

DNS Servers : 10.10.10.2

Primary WINS Server : 10.10.10.2

Lease Obtained. : vrijdag 25
januari 2008 9:17:46

Lease Expires : zaterdag 2
februari 2008
9:17:46 -----
Testing server:
Default-First-Site-Name\TELSERV

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Starting test: Connectivity
Server TELSERV resolved to this IP address
10.10.10.2,
but the address couldn't be reached(pinged),
so check the
network. The error returned was: Error due
to lack of
resources. This error more often means that
the targeted
server is shutdown or disconnected from the
network
..... TELSERV failed test
Connectivity

"kj [SBS MVP]"
<KevinJ.SBS@xxxxxxxxxxxxxxxxxxxxxx>
wrote in message
[news:%23MW\\$R7sXIHA.1208@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23MW$R7sXIHA.1208@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Dieter
Visser
wrote:

Hello,

1
SBS
2003
SP1
server,
1
Windows
2003
member
server
as
a
BDC,
15
clients
XP
Pro
SP2

For
some
reason
I
get

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on
the
BDC
event
13508
errors:

The
File
Replication
Service
is
having
trouble
enabling
replication
from
TELSERV
to
NOODSERV
for
c:\windows\sysvol\domain
using
the
DNS
name
telserv.bsd.local.
FRS
will
keep
retrying.
Following
are
some
of
the
reasons
you
would
see
this
warning.

[1]
FRS
can
not
correctly
resolve
the

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DNS
name
telserv.bsd.local
from
this
computer.

[2]
FRS
is
not
running
on
telserv.bsd.local.

[3]
The
topology
information
in
the
Active
Directory
for
this
replica
has
not
yet
replicated
to
all
the
Domain
Controllers.

This
event
log
message
will
appear
once
per
connection,
After
the
problem
is
fixed

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you
will
see
another
event
log
message
indicating
that
the
connection
has
been
established.

Telserv
is
the
PDC,
Noodserv
is
the
BDC.

I
can
ping
from
the
PDC
to
the
BDC,

I
can
ping
all
the
clients.

Everything
works
fine
so
far

I
can
see.
From
the
BDC
I
can't

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ping
the
PDC.
All
other
connections
work
oke.

AFAIK
dhcp
and
dns
work
oke,
there
are
no
events
in
the
logs.

On
a
couple
of
clients
are
Userenv
errors.
Are
they
related
maybe?

The
Ipconfig
of
the
PDC
and
the
BDC
are
attached.

Any
help
is
very

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welcom,
thanks
in
advance
for
your
time

Dieter

Setting
aside the
PDC/BDC
terminology
(for now),
it's likely
the
Second DC
("BDC")
has DNS
issues with
the First DC
("PDC").

post the
output of
ipconfig/all
from both
of your
DCs'

Alternatively,
run dcdiag
/c /e on both
and post the
complete
results. --
/kj

--
/kj

--
/kj

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