

Re: This machine is not working properly as a DC.

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Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-09/msg01528.html>

- *From:* "SuperGumby [SBS MVP]" <not@xxxxxxxxxxxx>
 - *Date:* Wed, 12 Sep 2007 07:14:05 +1000
-

this is maybe a little telltale 'Intel(R) PRO/1000 MT Network Connection #2'. I suspect the #2.

from a command prompt (or just copy and paste this text to a .cmd text file, it's handy to have)
set devmgr_show_nonpresent_devices=1
start devmgmt.msc

and in the resulting devman console, View, Show Hidden. Do you have a 'phantom' NIC? If so, remove it and restart the box. Services may be trying to bind to this 'phantom'. If the problem still persists, or if there is no phantom, try running the 'Change Server IP address' wiz, move the server to another subnet (say 192.168.23.1) and then back to your current. This should not only change the address but correct any bindings which may be looking at the wrong place.

If you're still in a muddle, restart again and look at the event logs starting at restart and moving forward to current, plug each into the search at www.eventid.net but DO NOT immediately react to advice, you want to 'get a feel' for any commonality between indicators, there should be a lot more going on than just the 1085/1061 errors

"sunteckjacks" <sunteckjacks@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:CC4F17B9-E324-48B4-A20E-91E0E725E809@xxxxxxxxxxxxxxxxxxxx

Windows IP Configuration

Host Name : tsldc01
Primary Dns Suffix : tslus.pri
Node Type : Unknown
IP Routing Enabled. : Yes

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WINS Proxy Enabled. : Yes

DNS Suffix Search List. : tslus.pri

Ethernet adapter Server Local Area Connection:

Connection-specific DNS Suffix . :

Description : Intel(R) PRO/1000 MT Network
Connection #2

Physical Address. : 00-14-22-12-A0-35

DHCP Enabled. : No

IP Address. : 192.168.11.1

Subnet Mask : 255.255.255.0

Default Gateway : 192.168.11.254

DNS Servers : 192.168.11.1

Primary WINS Server : 192.168.11.1

the backup was 1 month old...there wasn't much that changed that i know
of.

"SuperGumby [SBS MVP]" wrote:

I _think_ your restore has interfered with networking, shoot us the
output
of 'ipconfig/all > c:\serverconfig.txt'.

or it possibly has something to do with the age of the backup, how recent
was it?

"sunteckjacks" <sunteckjacks@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
message
news:E8E34815-3869-4BD0-B26E-074FCE4BC280@xxxxxxxxxxxxxxxxxxxx

Ok, just finished rebooting and got some warnings....
event id 2008 source ntds replication, category ds rpc client,
user NT
AUTHORITY\ANONYMOUS LOGON

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"Active Directory could not use DNS to resolve the IP address of the source domain controller listed below. To maintain the consistency of Security of Security groups, group policy, users and computers and their passwords, Active Directory successfully replicated using the NetBIOS or fully qualified computer name of the source domain controller.

Invalid DNS configuration may be affecting other essential operations on member computers, domain controllers or application servers in this Active Directory forest, including logon authentication or access to network resources.

You should immediately resolve this DNS configuration error so that this domain controller can resolve the IP address of the source domain controller using DNS.

Alternate server name:

tsldc02

Failing DNS host name:

8d1c13d4-4110-4a05-9a3d-77417aaf47bc._msdcs.tslus.pri

event id 1085 ntds replication

Internal event: Active Directory could not synchronize the following directory partition with the domain controller at the following network address.

Directory partition:

DC=tslus,DC=pri

Network address:

8d1c13d4-4110-4a05-9a3d-77417aaf47bc._msdcs.tslus.pri

If this error continues, the Knowledge Consistency Checker (KCC) will

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reconfigure the replication links and bypass the domain controller.

User Action

Verify that the network address can be resolved with a DNS query.

Additional Data

Error value:

1908 Could not find the domain controller for this domain.

For more information, see Help and Support Center at

event id 1061 source ntds replication

Internal event: The directory replication agent request returned the following status.

Additional Data

Error value:

1908 Could not find the domain controller for this domain.

event id 1085 source NTDS replication

Internal event: Active Directory could not synchronize the following directory partition with the domain controller at the following network address.

Directory partition:

CN=Configuration,DC=tslus,DC=pri

Network address:

8d1c13d4-4110-4a05-9a3d-77417aaf47bc._msdcs.tslus.pri

event id 1061 source NTDS replication

Internal event: The directory replication agent request returned the following status.

Additional Data

Error value:

1908 Could not find the domain controller for this domain.

"kj [SBS MVP]" wrote:

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"sunteckjacks"

<sunteckjacks@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:178BD5BB-87AD-4116-861F-B87FC530D12D@xxxxxxxxxxxxxxxxxxxx

The (red X) conditions in
the System log are

Event ID 7001. Service
Control Manager.
The WinHTTP Web Proxy
Auto-Discovery Service
service depends on the
DHCP
Client service which failed
to start because of the
following error:
The service cannot be
started, either because it is
disabled or
because
it
has no enabled devices
associated with it.

That is the only one
showing.

This is the *first* and only error that shows
in the system event log
after
the system restarts?

There are no (red X)
conditions in the Directory
Service log. There
are
multiple Information
conditions.
Event ids
1172
1073
1072
1060
1360
1364

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1363
2041
1239
1240

These are happing
repetivaly over and over
again. all with the
source
NTDS
Replication.

Thanks for the quick
replys...

"kj [SBS MVP]" wrote:

"sunteckjacks"
<sunteckjacks@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

news:FFE65458-1D61-4FFE-B0D4-F6C780F30EC4@xxxxxxxxxxxx

No
outage
issue.
Everything
is
actually
working
right
now.
I
am
sorry
for
being
all
over
the
place.
Just
seems
like
there
are
mulitple

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errors
causing
one
process
not
to
work
or
vice
versa.

I
performed
a
non-authoritative
restore
to
try
and
fix
the
replication
problems.

As
of
right
now
my
sysvol
folder
isn't
shared.
when
i
look
in
the

"C:\WINDOWS\SYSTEM32\sysvol\server.pri"
there
is
a
folder
that
says
"NtFrs_PreExisting___See_EventLog"

I
then
try
and

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share
it
and
it
won't
stay....

Please
let
me
know
what
else
you
need
from
me
be
it
logs
or
what
not.
Thanks.

A non
authoritative
restore of
the SBS
server?

Sysvol not
sharing is
an intended
precautionary
measure.
Stop
trying
to
circumvent
the built in
protection
mechanisims
and start
troubleshooting.

What are
the "error"
(red X)
conditions

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in the SBS
server
System
log
after
restarting?

What are
the "error"
(red X)
conditions
in the SBS
server
Directory
Service
log after
restarting?

/kj

"kj
[SBS
MVP]"
wrote:

"sunteckjacks"
<sunteckjacks@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
<news:2629A162-E7AD-4384-B381-5D7D022ECD>

This
is
an
SBS
2003
server.

I
started
to
try
and
fix
replication
errors

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and
some
how
messed
something
up.
Now
i
am
getting
in
application
error
log,
MSExchangeAL
8231
errors.
in
File
Replication
i
am
getting
NtFrs
13508
errors.

To
me
(which
doesn't
mean
much)
it
looks
like
this
is
not
being
seen
as
the
PDC?
On
my
DC02
i
am
unable
to

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RDP
in
with
the
Domain
Administrator
account.
I
get
the
error
"The
system
cannot
log
you
on
due
to
the
following
error:
The
specified
domain
either
does
not
exist
or
could
not
be
contacted."

HELP!

So,
I
guess
the
logical
question
would
be,
"what
did
you
do
to

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try
and
fix
the
replication
errors?"

You'll
need
to
be
much
more
forthcomming
with
meaningfull
data
like
specific
event
log
entries
and
such
for
us
to
be
much
help.
You
should
also
consider
contacting
Microsoft
CSS
if
this
is
an
outage
situation
with
significant
business
impacts.

/kj

Re: This machine is not working properly as a DC.

.
. .
. .
:
Failed
DC
list
test
. .
. .
. .
. .
. .
. .
. .
:
Failed
LDAP
test.
. .
. .
. .
. .
. .
. .
. .
:
Failed

These
are
the
failed
tests
in
netdiag.log

failed
test
NetLogons
failed

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test
Services
failed
test
frsevent
domain.pri
failed
test
FsmoCheck

These
are
the
failed
test
in
dcdiag.log

This
is
just
the
beginning.
I
am
totally
lost
on
where
to
go.

To
me
it
looks
like
my
PDC
was
partially
demoted
and
now
I
am
have
trouble
replicating
and
even

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something
as
small
as
getting
to
shared
folders
on
the
server.
I
know
I
am
alittle
vague
here
but
I
am
not
sure
exactly
where
to
start?