

Re: netlogon error

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.windows.server.security/2005-01/0091.html>

From: Roger Abell [MVP] (*mvpNoSpam_at_asu.edu*)

Date: 01/07/05

Date: Fri, 7 Jan 2005 12:54:24 -0700

<quote>

There is a netlogon.dns file deposited in the config folder in system32 on DCs, and these are unique to each DC. The records that are recorded there in the nonSBS are what should now exist in the DNS on the SBS machine.

</quote>

If those records do not exist in the SBS DNS forward zones then the KCC (algorithm that generates the replication paths) will not be able to do its job.

If you look in the Sites and Domains and drill in and do see that NTDS settings for the nonSBS does have replication links defined, then it is doing its job. If not, it may be that these DNS records did not get registered.

--

Roger Abell

Microsoft MVP (Windows Server System: Security)

MCDBA, MCSE W2k3+W2k+Nt4

"Brown" <fbrown@mta-inc.com> wrote in message

news:u3SC12M9EHA.960@TK2MSFTNGP11.phx.gbl...

> OK, I launch the dnsmgmt console on the SBS box.

> Under the SBS > Forward Lookup Zones > in the MTA-Inc.local folder, the

> non-SBS box is listed.

> I located the netlogon.dns file in windows\system32\config on the SBS box.

> Last modified 0718 this AM. (I had to stop and restart the box to replace

> a

> faulty UPS this AM)

> On the non-SBS box, same place last update 1356 yesterday (restart time)

> Brown

>

> "Roger Abell" <mvpNOSpam@asu.edu> wrote in message

> news:OLyR5bM9EHA.4072@TK2MSFTNGP10.phx.gbl...

>> Those messages when launching those tools on the nonSBS

>> seems to indicate that the AD initial replication into it still

>> has not happened.

>>

>> There is no software firewall configured on the SBS, right?

>>

>> You have not yet mentioned whether after yesterday morning

>> when the DNS config of the nonSBS was changed, is the nonSBS

>> now showing in the forward lookup zones when viewed in the

>> SBS DNS mgmt UI. There is a netlogon.dns file deposited in

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>> the config folder in system32 on DCs, and these are unique to
>> each DC. The records that are recorded there in the nonSBS
>> are what should now exist in the DNS on the SBS machine.
>>
>> If you run Sites and Services on the SBS and drill in do you
>> also see the nonSBS there? If so, do you see under its NTDS
>> settings that there are replication links defined to it?
>>
>> --
>> Roger
>> "Brown" <fbrown@mta-inc.com> wrote in message
>> news:ezfFk2L9EHA.1524@TK2MSFTNGP09.phx.gbl...
>> > The non-SBS does appear in the Domain Controllers OU on the SBS box.
> With
>> > the changes I have made in the last couple of days, when I launch AD
> Users
>> &
>> > Computers on the non-SBS I get an error that states
>> > "Naming information cannot be located because:
>> > The target principal name is incorrect.
>> > Contact your system administrator to verify that your domain is
>> > properly
>> > configured and is currently online."
>> > Same message for AD Site & Services.
>> > AD Domains & Trust gives the message
>> > "The configuration information describing this enterprise is not
>> > available.
>> > The target principal name is incorrect."
>> >
>> > It looks like something is not pointing to the right place, but I have
> no
>> > clue.
>> >
>> > Brown
>> >
>> > "Roger Abell" <mvpnOSpam@asu.edu> wrote in message
>> > news:Ow#phqF9EHA.3504@TK2MSFTNGP12.phx.gbl...
>> > > After the reboot, or also after waiting a while ?
>> > > The replication does not complete instantly.
>> > >
>> > > When you use AD Users and Computers on the SBS do
>> > > you see the W2k3 listed in the Domain Controllers OU ?
>> > > It is starting to sound like it is not going to be there (meaning
>> > > that the W2k3 believes it is supposed to be a DC but the SBS
>> > > does not - something I can't understand happening except maybe
>> > > if during dcpromo NetBios based RPC communications is
>> > > interrupted early in the promo but is OK at the very start)
>> > >
>> > > --
>> > > Roger
>> > > "Brown" <fbrown@knology.net> wrote in message
>> > > news:%234PIOJF9EHA.3676@TK2MSFTNGP10.phx.gbl...
>> > > > After the restart on the nonSBS machine this morning, when I open
>> Active
>> > > Directory Users and Computers I indicates that AD is not running.
>> > >
>> > > > Brown
>> > > >
>> > > > "Roger Abell [MVP]" <mvpnOSpam@asu.edu> wrote in message
>> > > > news:%234oS7IE9EHA.3012@TK2MSFTNGP09.phx.gbl...
>> > > > > Those message are not unexpected the first time around, because
>> > > > > the new DC has not yet completed its initial sync with the
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> existing
>> > AD,
>> > > > and so does not have its own copy (which it was trying to
>> > > > access).
>> > > > One would expect those to go away in the future as when the DNS
>> > > > server code fires up it then will find the AD content it is
>> > complaining
>> > > > about not finding now.
>> > > >
>> > > > The issue is, do we have a functioning DC that does have
> replication
>> > > > established with the SBS DC ?
>> > > >
>> > > > At a cmd prompt run replmon and connect to the two DCs and drill
>> > > > into the defined replications to see if things seem to be
> happening.
>> > > > Alternatively, on the nonSBS run AD Users and Computers, use the
>> > > > properties to make sure that you are focused on the nonSBS
>> > > > machine
>> > > > and the domain controller the tool is speaking with, and then
> click
>> > > > around and see if it looks the same as when the tool is connected
>> > > > to AD on the SBS machine.
>> > > >
>> > > > --
>> > > > Roger Abell
>> > > > Microsoft MVP (Windows Server System: Security)
>> > > > MCDBA, MCSE W2k3+W2k+Nt4
>> > > > "Brown" <fbrown@mta-inc.com> wrote in message
>> > > > news:%23P7OoiA9EHA.3944@TK2MSFTNGP12.phx.gbl...
>> > > >> OK, Got through the steps and restarted. In the dnsmgmt console
> on
>> > the
>> > > >> Win2K3, got a warning:
>> > > >> Event Type: Warning
>> > > >> Event Source: DNS
>> > > >> Event Category: None
>> > > >> Event ID: 4013
>> > > >> Date: 1/6/2005
>> > > >> Time: 9:40:16 AM
>> > > >> User: N/A
>> > > >> Computer: MTA-SERVER02
>> > > >> Description:
>> > > >> The DNS server was unable to open the Active Directory. This
>> > > >> DNS
>> > > server
>> > > >> is
>> > > >> configured to use directory service information and can not
> operate
>> > > >> without
>> > > >> access to the directory. The DNS server will wait for the
>> directory
>> > to
>> > > >> start. If the DNS server is started but the appropriate event
> has
>> > not
>> > > >> been
>> > > >> logged, then the DNS server is still waiting for the directory
>> > > >> to
>> > > start.
>> > > >>
>> > > >> For more information, see Help and Support Center at
```

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```
>> > > >> http://go.microsoft.com/fwlink/events.asp.
>> > > >> Data:
>> > > >> 0000: 2d 23 00 00          -#..
>> > > >> -----
>> > > >> Then got an error:
>> > > >> Event Type: Error
>> > > >> Event Source: DNS
>> > > >> Event Category: None
>> > > >> Event ID: 4000
>> > > >> Date: 1/6/2005
>> > > >> Time: 9:40:16 AM
>> > > >> User: N/A
>> > > >> Computer: MTA-SERVER02
>> > > >> Description:
>> > > >> The DNS server was unable to open Active Directory. This DNS
>> server
>> > is
>> > > >> configured to obtain and use information from the directory for
>> this
>> > > zone
>> > > >> and is unable to load the zone without it. Check that the
>> > > >> Active
>> > > >> Directory
>> > > >> is functioning properly and reload the zone. The event data is
> the
>> > > error
>> > > >> code.
>> > > >>
>> > > >> For more information, see Help and Support Center at
>> > > >> http://go.microsoft.com/fwlink/events.asp.
>> > > >> Data:
>> > > >> 0000: 2d 23 00 00          -#..
>> > > >>
>> > > >> Brown
>> > > >> "Roger Abell" <mvpNOSpam@asu.edu> wrote in message
>> > > >> news:#9C#vFA9EHA.3504@TK2MSFTNGP12.phx.gbl...
>> > > >>> On the nonSBS mta-server02 try reversing these DNS
>> > > >>> server settings in its Tcp/Ip properties
>> > > >>> DNS Servers . . . . . : 192.168.1.98
>> > > >>>                                     192.168.1.99
>> > > >>> so that 1.99 is the first listed DNS server IP
>> > > >>> (assuming 1.99 is the SBS)
>> > > >>>
>> > > >>> Then on the SBS temporarily change the DNS
>> > > >>> forward zone for MTA-inc.local so that it will
>> > > >>> allow unsecured dynamic updates instead of only
>> > > >>> secured dynamic updates. (This is found in the
>> > > >>> r-click properties of the MTA-inc.local forward
>> > > >>> zone node - first set focus on the node by clicking
>> > > >>> and then r-click into its context menu.)
>> > > >>>
>> > > >>> Next, on the nonSBS at cmd prompt run these three:
>> > > >>> ipconfig /registerdns
>> > > >>> net stop netlogon
>> > > >>> net start netlogon
>> > > >>>
>> > > >>> Take a look into the forward zone for MTA-inc.local
>> > > >>> in the DNS server on SBS to see if the there are now
>> > > >>> DNS records for mta-server02 indicating its 1.98 addy,
>> > > >>>
>> > > >>> If so, try a reboot of the nonSBS.
>> > > >>>
```


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```
>> > > >>> > > if there is a simple route to get the initial replication
>> > > >>> > > to
>> > > >>> > > complete so that the machine can complete its promotion.
>> > > >>> > >
>> > > >>> > > --
>> > > >>> > > Roger Abell
>> > > >>> > > Microsoft MVP (Windows Security)
>> > > >>> > > MCSE (W2k3,W2k,Nt4) MCDBA
>> > > >>> > > "Brown" <fbrown@mta-inc.com> wrote in message
>> > > >>> > > news:uY35RQz8EHA.2540@TK2MSFTNGP09.phx.gbl...
>> > > >>> > > > In the Event Log I get the following message:
>> > > >>> > > >
>> > > >>> > > > Event Type: Warning
>> > > >>> > > >
>> > > >>> > > > Event Source: LSASRV
>> > > >>> > > >
>> > > >>> > > > Event Category: SPNEGO (Negotiator)
>> > > >>> > > >
>> > > >>> > > > Event ID: 40960
>> > > >>> > > >
>> > > >>> > > > Date: 1/5/2005
>> > > >>> > > >
>> > > >>> > > > Time: 7:18:18 AM
>> > > >>> > > >
>> > > >>> > > > User: N/A
>> > > >>> > > >
>> > > >>> > > > Computer: MTA-SERVER02
>> > > >>> > > >
>> > > >>> > > > Description:
>> > > >>> > > >
>> > > >>> > > > The Security System detected an authentication error for
> the
>> > > >>> > > > server
>> > > >>> > > > cifs/mta-main.MTA-inc.local. The failure code from
>> > > authentication
>> > > >>> > > > protocol
>> > > >>> > > > Kerberos was "The attempted logon is invalid. This is
> either
>> > due
>> > > >>> > > > to
>> > > >>> > > > a
>> > > >>> > > > bad
>> > > >>> > > > username or authentication information.
>> > > >>> > > >
>> > > >>> > > > (0xc000006d)".
>> > > >>> > > >
>> > > >>> > > > For more information, see Help and Support Center at
>> > > >>> > > > http://go.microsoft.com/fwlink/events.asp.
>> > > >>> > > >
>> > > >>> > > > Data:
>> > > >>> > > >
>> > > >>> > > > 0000: 6d 00 00 c0 m..Ã
>> > > >>> > > >
>> > > >>> > > > -----
>> > > >>> > > > Brown
>> > > >>> > > >
>> > > >>> > > > "Roger Abell" <mvpNOSpam@asu.edu> wrote in message
>> > > >>> > > > news:Ot5o7Av8EHA.4004@tk2msftngp13.phx.gbl...
>> > > >>> > > > > '192.168.1.99' is IP of the SBS ?
>> > > >>> > > > > Can you clarify for me a little just what you meant by
>> > > >>> > > > > > It appears that the name for the Win2K3 on the SBS2K3
>> > server
```

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```
>> > > >>> > > > > is
>> > > >>> not
>> > > >>> > in
>> > > >>> > > > sync
>> > > >>> > > > > with the name on the Win2k3 server, but I cannot
> locate
>> an
>> > > >>> occurence
>> > > >>> > > > where
>> > > >>> > > > > it is different.
>> > > >>> > > > Names as seen where ?
>> > > >>> > > > Can you post output from running, on the failing W2k3
>> > (nonSBS)
>> > > >>> > > > ipconfig /all
>> > > >>> > > >
>> > > >>> > > > --
>> > > >>> > > > Roger Abell
>> > > >>> > > > Microsoft MVP (Windows Security)
>> > > >>> > > > MCSE (W2k3,W2k,Nt4) MCDBA
>> > > >>> > > > "Brown" <fbrown@mta-inc.com> wrote in message
>> > > >>> > > > news:%23acMnep8EHA.2156@TK2MSFTNGP10.phx.gbl...
>> > > >>> > > > > OK, I'm back - I have gone through the suggestions
>> > > >>> > > > > and
>> am
>> > > >>> > > > > still
>> > > >>> >> at
>> > > >>> a
>> > > >>> > > > loss.
>> > > >>> > > > > Netdiag still shows problems on the Win2K3 server:
>> > > >>> > > > >
>> > > >>> > > > > Domain membership test . . . . . : Failed
>> > > >>> > > > > [WARNING] This system volume has not been completely
>> > > replicated
>> > > >> to
>> > > >>> > the
>> > > >>> > > > local
>> > > >>> > > > > machine. This machine is not working properly as a
>> > > >>> > > > > DC.
>> > > >>> > > > > -----
>> > > >>> > > > > DNS test . . . . . : Failed
>> > > >>> > > > > [FATAL] Failed to fix: DC DNS entry MTA-inc.local.
>> > > >>> re-registration
>> > > >>> > on
>> > > >>> > > > DNS
>> > > >>> > > > > server '192.168.1.99' failed.
>> > > >>> > > > >
>> > > >>> > > > > DNS Error code: 0x00002339
>> > > >>> > > > >
>> > > >>> > > > > [FATAL] Failed to fix: DC DNS entry
>> > > >>> _ldap._tcp.MTA-inc.local.
>> > > >>> > > > > re-registration on DNS server '192.168.1.99' failed.
>> > > >>> > > > >
>> > > >>> > > > > DNS Error code: 0x00002339
>> > > >>> > > > >
>> > > >>> > > > > [FATAL] Failed to fix: DC DNS entry
>> > > >>> > > > >
> _ldap._tcp.Default-First-Site-Name._sites.MTA-inc.local.
>> > > >>> > > > > re-registration
>> > > >>> > > > > on
>> > > >>> > > > > DNS server '192.168.1.99' failed.
>> > > >>> > > > >
>> > > >>> > > > > DNS Error code: 0x00002339
```

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```
>> > > >>> > > > >
>> > > >>> > > > > [FATAL] Failed to fix: DC DNS entry
>> > > >>> > > > >
>> > > >>> > > > >
>> > > >>> > > > >
>> > > >>> > >
>> > > >>> >
>> > > >>>
>> > > >>>
>> > > >>>
>> > > >>> > > > >
>> > > >>> > > > > . re-registration on DNS server '192.168.1.99'
> failed.
>> > > >>> > > > >
>> > > >>> > > > > DNS Error code: 0x00002339
>> > > >>> > > > >
>> > > >>> > > > > [FATAL] Failed to fix: DC DNS entry
>> > > >>> > > > >
>> 67f85d0b-43cd-47df-948d-1a165f5851d7._msdcs.MTA-inc.local.
>> > > >>> > > > > re-registration
>> > > >>> > > > > on DNS server '192.168.1.99' failed.DNS Error code:
>> > > 0x00002339
>> > > >>> > > > >
>> > > >>> > > > > [FATAL] Failed to fix: DC DNS entry
>> > > >>> > > > >
> _kerberos._tcp.dc._msdcs.MTA-inc.local.re-registration
>> on
>> > > DNS
>> > > >>> > server
>> > > >>> > > > > '192.168.1.99' failed.
>> > > >>> > > > >
>> > > >>> > > > > DNS Error code: 0x00002339
>> > > >>> > > > >
>> > > >>> > > > > [FATAL] Failed to fix: DC DNS entry
>> > > >>> > > > >
>> > > >>> > > > >
>> > > >>> > > > > re-registration on DNS server '192.168.1.99' failed.
>> > > >>> > > > >
>> > > >>> > > > > DNS Error code: 0x00002339
>> > > >>> > > > >
>> > > >>> > > > > [FATAL] Failed to fix: DC DNS entry
>> > > >>> > > > > _ldap._tcp.dc._msdcs.MTA-inc.local.
>> > > >>> > > > > re-registration on DNS server '192.168.1.99' failed.
>> > > >>> > > > >
>> > > >>> > > > > DNS Error code: 0x00002339
>> > > >>> > > > >
>> > > >>> > > > > [FATAL] Failed to fix: DC DNS entry
>> > > >>> > > > >
>> > > >>> > > > >
> _ldap._tcp.Default-First-Site-Name._sites.dc._msdcs.MTA-inc.local.
>> > > >>> > > > > re-registration on DNS server '192.168.1.99' failed.
>> > > >>> > > > >
>> > > >>> > > > > DNS Error code: 0x00002339
>> > > >>> > > > >
>> > > >>> > > > > [FATAL] Failed to fix: DC DNS entry
>> > > >>> > > > > _kerberos._tcp.MTA-inc.local.
>> > > >>> > > > > re-registration on DNS server '192.168.1.99' failed.
>> > > >>> > > > >
>> > > >>> > > > > DNS Error code: 0x00002339
```

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```
>> > > >>> > > > >
>> > > >>> > > > > [FATAL] Failed to fix: DC DNS entry
>> > > >>> > > > >
>> > _kerberos._tcp.Default-First-Site-Name._sites.MTA-inc.local.
>> > > >>> > > > > re-registration on DNS server '192.168.1.99' failed.
>> > > >>> > > > >
>> > > >>> > > > > DNS Error code: 0x00002339
>> > > >>> > > > >
>> > > >>> > > > > [FATAL] Failed to fix: DC DNS entry
>> > > >>> > > > > _kerberos._udp.MTA-inc.local.
>> > > >>> > > > > re-registration on DNS server '192.168.1.99' failed.
>> > > >>> > > > >
>> > > >>> > > > > DNS Error code: 0x00002339
>> > > >>> > > > >
>> > > >>> > > > > [FATAL] Failed to fix: DC DNS entry
>> > > >>> > > > > _kpasswd._tcp.MTA-inc.local.
>> > > >>> > > > > re-registration on DNS server '192.168.1.99' failed.
>> > > >>> > > > >
>> > > >>> > > > > DNS Error code: 0x00002339
>> > > >>> > > > >
>> > > >>> > > > > [FATAL] Failed to fix: DC DNS entry
>> > > >>> > > > > _kpasswd._udp.MTA-inc.local.
>> > > >>> > > > > re-registration on DNS server '192.168.1.99' failed.
>> > > >>> > > > >
>> > > >>> > > > > DNS Error code: 0x00002339
>> > > >>> > > > >
>> > > >>> > > > > [FATAL] Fix Failed: netdiag failed to re-register
>> missing
>> > > DNS
>> > > >>> > entries
>> > > >>> > > > > for
>> > > >>> > > > > this DC on DNS server '192.168.1.99'.
>> > > >>> > > > >
>> > > >>> > > > > [FATAL] No DNS servers have the DNS records for this
> DC
>> > > >>> registered.
>> > > >>> > > > >
>> > > >>> > > > > -----
>> > > >>> > > > > DC list test . . . . . : Failed
>> > > >>> > > > > [WARNING] Cannot call DsBind to
>> > > >>> > > > > mta-main.MTA-inc.local
>> > > >>> > > > > (192.168.1.99).
>> > > >>> > > > > [SEC_
>> > > >>> > > > > E_WRONG_PRINCIPAL]
>> > > >>> > > > > -----
>> > > >>> > > > > Trust relationship test. . . . . : Failed
>> > > >>> > > > > [WARNING] Don't have access to test your domain sid
> for
>> > > domain
>> > > >>> > > > > 'MTA-INC'.
>> > > >>> > > > > [Test skipped]
>> > > >>> > > > > [FATAL] Secure channel to domain 'MTA-INC' is broken.
>> > > >>> > > > > [ERROR_NO_TRUST_SAM_ACCOUNT]
>> > > >>> > > > > -----
>> > > >>> > > > > Kerberos test. . . . . : Failed
>> > > >>> > > > > [FATAL] Kerberos does not have a ticket for
>> > > >>> > > > > host/mta-server02.MTA-inc.local.
>> > > >>> > > > > -----
>> > > >>> > > > >
>> > > >>> > > > > It appears that the name for the Win2K3 on the SBS2K3
>> > server
>> > > >>> > > > > is
```

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```
>> > > > >>> not
>> > > >>> > in
>> > > >>> > > > sync
>> > > >>> > > > > with the name on the Win2k3 server, but I cannot
> locate
>> an
>> > > >>> occurence
>> > > >>> > > > where
>> > > >>> > > > > it is different.
>> > > >>> > > > >
>> > > >>> > > > > Brown
>> > > >>> > > > >
>> > > >>> > > > > "Roger Abell" <mvpNOSpan@asu.edu> wrote in message
>> > > >>> > > > > news:eiCa33w6EHA.1408@TK2MSFTNGP10.phx.gbl...
>> > > >>> > > > > > No problem Frank. Let us know if you did not get
>> > > >>> > > > > > fixed up by this.
>> > > >>> > > > > > BTW, if you can remote into the SBS then you should
>> > > >>> > > > > > be able to open a remote desktop to the W2k3 from
>> > > >>> > > > > > within the SBS. Double remote desktop can be a
> little
>> > > >>> > > > > > tedious but does work. Also, you can configure the
>> > > >>> > > > > > SBS to directly mediate remote desktop connection
>> > > >>> > > > > > to any internal machine should you so choose.
>> > > >>> > > > > >
>> > > >>> > > > > > --
>> > > >>> > > > > > Roger Abell
>> > > >>> > > > > > Microsoft MVP (Windows Security)
>> > > >>> > > > > > MCSE (W2k3,W2k,Nt4) MCDBA
>> > > >>> > > > > > "Brown" <fbrown@knology.net> wrote in message
>> > > >>> > > > > > news:%230B%23Mfg6EHA.2032@tk2msftngp13.phx.gbl...
>> > > >>> > > > > > > Roger, Thanks for the help. I have run the
> netdiag
>> > /fix
>> > > >>> > > > > > > and
>> > > >>> > > > > > it
>> > > >>> > > > > > looks
>> > > >>> > > > > > like
>> > > >>> > > > > > > it has cleared up some of the problems. I am
>> > > >>> > > > > > > back
>> > home
>> > > >>> working
>> > > >>> > > via
>> > > >>> > > > the
>> > > >>> > > > > > SBS
>> > > >>> > > > > > > remote access. The 2K3 machine is not available
>> (part
>> > > of
>> > > >> the
>> > > >>> > > > problem)
>> > > >>> > > > > > so
>> > > >>> > > > > > I
>> > > >>> > > > > > > will have to try to get back in to the office to
> do
>> > it.
>> > > I
>> > > >>> will
>> > > >>> > be
>> > > >>> > > out
>> > > >>> > > > of
>> > > >>> > > > > > touch for several days, and may not be able to
>> > > >>> > > > > > get
>> > back
```

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```
>> > > to
>> > > >> it
>> > > >>> > > until
>> > > >>> > > > > then.
>> > > >>> > > > > > I
>> > > >>> > > > > > > have your suggestions, and will see if that takes
>> care
>> > > of
>> > > >>> > > > > > > me
>> > > >>> > when
>> > > >>> > > I
>> > > >>> > > > > can
>> > > >>> > > > > > get
>> > > >>> > > > > > > back on the machine.
>> > > >>> > > > > > > >
>> > > >>> > > > > > > > I want to make sure you Steven know how much I
>> > > appreciate
>> > > > >> your
>> > > >>> > > > > > > patience
>> > > >>> > > > > > > and
>> > > >>> > > > > > > > assistance.
>> > > >>> > > > > > > >
>> > > >>> > > > > > > > > Frank Brown
>> > > >>> > > > > > > >
>> > > >>> > > > > > > >
>> > > >>> > > > > > > > "Roger Abell" <mvpNOSpam@asu.edu> wrote in
>> > > >>> > > > > > > > message
>> > > >>> > > > > > > > news:%23v0SqWf6EHA.1392@tk2msftngp13.phx.gbl...
>> > > >>> > > > > > > > > On the SBS first run
>> > > >>> > > > > > > > > netdiag /fix
>> > > >>> > > > > > > > > Verify that the zones supporting the AD are
>> > configured
>> > > >>> > > > > > > > > for
>> > > >>> > > > > > > > > > secured dynamic updates allowed. For this, run
>> the
>> > > DNS
>> > > >>> > > > > > > > > > > > mgmt UI and highlight each forward zone then
>> rclick
>> > > into
>> > > >>> > > > > > > > > > > > its properties. They should be AD integrated
> and
>> > > >>> > > > > > > > > > > > allowing
>> > > >>> > > > > > > > > > > > secured dynamic updates.
>> > > >>> > > > > > > > > > > >
>> > > >>> > > > > > > > > > > > On the failing W2k3 check that
>> > > >>> > > > > > > > > > > > - in tcp/ip settings the DNS server is the SBS
>> > machine
>> > > >>> > > > > > > > > > > > - in System properties (rclick my computer,
>> > > properties)
>> > > >>> > > > > > > > > > > > the full computer name is correct, right
> domain
>> > > >>> > > > > > > > > > > > at cmd prompt run
>> > > >>> > > > > > > > > > > > net stop netlogon
>> > > >>> > > > > > > > > > > > net start netlogon
>> > > >>> > > > > > > > > > > > then rerun netdiag to see if it is clean.
>> > > >>> > > > > > > > > > > >
>> > > >>> > > > > > > > > > > > Once clean, you will want to install DNS on the
>> > > >>> > > > > > > > > > > > second DC (if not already) and have it host the
>> same
>> > > >>> > > > > > > > > > > > AD integrated zones as are on the other DNS
>> service.
>> > > >>> > > > > > > > > > > >
```


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```
>> > > >>> > 30
>> > > >>> > > > > minutes
>> > > >>> > > > > > > for
>> > > >>> > > > > > > >> DNS serfver replication. [FATAL] No DNS
> servers
>> > have
>> > > >>> > > > > > > >> the
>> > > >>> DNS
>> > > >>> > > > > records
>> > > >>> > > > > > > for
>> > > >>> > > > > > > >> this DC registered."
>> > > >>> > > > > > > >> DC list test: Failed [WARNING] Cannot call
> DsBind
>> > to
>> > > >>> > > > > > > main.domain.local
>> > > >>> > > > > > > >> (192.168.1.99). [SEC_E_WRONG_PRINCIPAL]
>> > > >>> > > > > > > >> Trust Relationship test: Failed ....
>> > > >>> > > > > > > >> Kerberos test: Failed.....
>> > > >>> > > > > > > >>
>> > > >>> > > > > > > >> OK, HELP!! Where do I start??
>> > > >>> > > > > > > >>
>> > > >>> > > > > > > >> Brown
>> > > >>> > > > > > > >>
>> > > >>> > > > > > > >>
>> > > >>> > > > > > > >> "Roger Abell" <mvpNOSpam@asu.edu> wrote in
>> message
>> > > >>> > > > > > > >> news:Oql3Ced6EHA.3124@TK2MSFTNGP11.phx.gbl...
>> > > >>> > > > > > > >> > and netdiag and dcdiag have told you . . .
> ?
>> > > >>> > > > > > > >> >
>> > > >>> > > > > > > >> > --
>> > > >>> > > > > > > >> > Roger
>> > > >>> > > > > > > >> > "Brown" <fbrown@knology.net> wrote in
>> > > >>> > > > > > > >> > message
>> > > >>> > > > > > > >> > news:OEn0igV6EHA.2568@TK2MSFTNGP11.phx.gbl...
>> > > >>> > > > > > > >> > > The SBS machine has 2 NICs but only one is
>> > > active.
>> > > >> The
>> > > >>> > > Win2K3
>> > > >>> > > > has
>> > > >>> > > > > > > >> > one
>> > > >>> > > > > > > >> > > NIC.
>> > > >>> > > > > > > >> > > > DHCP is running on an external router.
>> > > >>> > > > > > > >> > > >
>> > > >>> > > > > > > >> > > > Brown
>> > > >>> > > > > > > >> > > >
>> > > >>> > > > > > > >> > > > "Roger Abell" <mvpNOSpam@asu.edu> wrote in
>> > > message
>> > > >>> > > > > > > >> > > >
> news:uZpd85T6EHA.2192@TK2MSFTNGP14.phx.gbl...
>> > > >>> > > > > > > >> > > > For DC communications issues your first
>> stop
>> > > shop
>> > > >> to
>> > > >>> > > > > > > >> > > > get hints of what may be amiss is by
>> running
>> > on
>> > > >> each
>> > > >>> DC
>> > > >>> > > > > > > >> > > > netdiag and dcdiag utilities (depending
> on
>> > > >> versions,
```

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>> > > >>> > you
>> > > >>> > > > > > > >> > > > > may need to install the optional support
>> > tools
>> > > >>> > > > > > > >> > > > > from
>> > > >>> >>>
>> > > >>> the
>> > > >>> > > > > > > >>> > > > > CD).
>> > > >>> > > > > > > >> > > > > >
>> > > >>> > > > > > > >> > > > > > Which, if any, of these machines are
>> > multihomed
>> > > >>> > > > > > > >> > > > > (>1
>> > > >>> > nic)?
>> > > >>> > > > > > > >> > > > > >
>> > > >>> > > > > > > >> > > > > > --
>> > > >>> > > > > > > >> > > > > > Roger Abell
>> > > >>> > > > > > > >> > > > > >
>> > > >>> > > > > > > >> > > > > > "Brown" <fbrown@mta-inc.com> wrote in
>> > message
>> > > >>> > > > > > > >> > > > > >
>> > > >>> > > > > > > >>> > > > > > news:050JURP6EHA.4008@TK2MSFTNGP15.phx.gbl...
>> > > >>> > > > > > > >> > > > > > I tried that, but since it is a DC
>> > (backup)
>> > > it
>> > > >> will
>> > > >>> > not
>> > > >>> > > > > > > >> > > > > > allow
>> > > >>> > > > > > > >> > > > > > this.
>> > > >>> > > > > > > >> > > > > > Is
>> > > >>> > > > > > > >> > > > > > there any other way to get them to
>> > > >>> > > > > > > >> > > > > > shake
>> > > hands?
>> > > >>> > > > > > > >> > > > > > Brown
>> > > >>> > > > > > > >> > > > > > "Roger Abell" <mvpNOSpam@asu.edu> wrote
>> > > in
>> > > >>> > > > > > > >> > > > > > message
>> > > >>> > > > > > > >>> > > > > > >>>
>> > > >>> > > > > > > >>> > > > > > news:%23deks%23L6EHA.3124@TK2MSFTNGP11.phx.gbl...
>> > > >>> > > > > > > >> > > > > > > > > > > > did I actually forget to mention that
>> > > you
>> > > >>> > > > > > > >> > > > > > > > > > > > could
>> > > >>> >>> try
>> > > >>> > > > > > > >>> > > > > > >>> > > > > > resetting
>> > > >>> > > > > > > >> > > > > > >> > > > > > >> > > > > > the machine account (in AD Users and
>> > > Comps)
>> > > >>> .
>> > > >>> > > > > > > >> > > > > > >> > > > > > .
>> > > >>> >>> .
>> > > >>> > > > > > > >> > > > > > >> > > > > >
>> > > >>> > > > > > > >> > > > > > >> > > > > > --
>> > > >>> > > > > > > >> > > > > > >> > > > > > Roger Abell
>> > > >>> > > > > > > >> > > > > > >> > > > > >
>> > > >>> > > > > > > >> > > > > > >> > > > > > "Brown" <fbrown@mta-inc.com> wrote in
>> > > message
>> > > >>> > > > > > > >> > > > > > >> > > > > >
>> > > >>> > > > > > > >>> > > > > > >>> > > > > > news:02\$c8m55EHA.2624@TK2MSFTNGP11.phx.gbl...
>> > > >>> > > > > > > >> > > > > > >> > > > > > I am running SBS 2003 Pro (MAIN),
> > with
>> > > a
>> > > >>> > > > > > > >> > > > > > >> > > > > > Win2K3
>> > > >>> > > > > > > >>> > > > > > >>> > > > > > Standard
>> > > >>> > > > > > > >>> > > > > > >>> > > > > > server
>> > > >>> > > > > > > >> > > > > > >> > > > > > (SERVER02)

