

Re: No logon server available – Windows 2003 Trust Issue? NS Issue?

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2006-08/msg00219.html>

- *From:* newsgroups.jd@xxxxxxxxxx
 - *Date:* 3 Aug 2006 07:56:01 -0700
-

More info –

Following error popped up a few times in Domain A –

<error>

This computer was not able to set up a secure session with a domain controller in domain (Domain B) due to the following:

The remote procedure call failed and did not execute.

This may lead to authentication problems. Make sure that this computer is connected to the network. If the problem persists, please contact your domain administrator.

ADDITIONAL INFO

If this computer is a domain controller for the specified domain, it sets up the secure session to the primary domain controller emulator in the specified domain. Otherwise, this computer sets up the secure session to any domain controller in the specified domain.

For more information, see Help and Support Center at <http://go.microsoft.com/fwlink/events.asp>.

</error>

newsgroups.jd@xxxxxxxxxx wrote:

Michael,

Thank you for the response, getting another set of eyes before I call MS is always helpful. I had already verified the LMHOST lookup was enabled, but double checked again and it was. Here is the result from the nbstat on both DCs

Local Area Connection:

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Node IpAddress: [x.x.156.151] Scope Id: [] – DOMAIN A

NetBIOS Remote Cache Name Table

Name Type Host Address Life [sec]

Domain B DC <03>	UNIQUE	x.x.6.67	-1
Domain B DC <00>	UNIQUE	x.x.6.67	-1
Domain B DC <20>	UNIQUE	x.x.6.67	-1
Domain B <1C>	GROUP	x.x.6.67	-1
Domain B... <03>	UNIQUE	x.x.6.67	-1
Domain B... <00>	UNIQUE	x.x.6.67	-1
Domain B... <20>	UNIQUE	x.x.6.67	-1

Local Area Connection 2:

Node IpAddress: [x.x.6.67] Scope Id: [] – DOMAIN B

NetBIOS Remote Cache Name Table

Name Type Host Address Life [sec]

DOMAIN A <1C>	GROUP	x.x.156.151	-1
DOMAIN A... <03>	UNIQUE	x.x.156.151	-1
DOMAIN A... <00>	UNIQUE	x.x.156.151	-1
DOMAIN A... <20>	UNIQUE	x.x.156.151	-1
Domain A DC <03>	UNIQUE	x.x.156.151	-1
Domain A DC <00>	UNIQUE	x.x.156.151	-1
Domain A DC <20>	UNIQUE	x.x.156.151	-1

As for secondary domain – are you referring to a secondary DNS zone? I had never heard it referred to as a secondary domain? but again – the name resolution seems to be functioning, which is why I am baffled....

JD

Michael Giorgio – MS MVP wrote:

Try adding them as secondary domains and see if this resolves your issue.. W2k or higher uses DNS for this type of connectivity. NetBIOS which use WINS or lmhosts is necessary in NT 4.0.

Well to be sure your lmhosts are configured properly you have to make sure the adapters are configured for NetBIOS and lmhosts lookup. Open a dos prompt on each machine and run nbtstat -c and post the results. You can mask the names and tcp/ip addresses.

<newsgroups.jd@xxxxxxxxxx> wrote in message news:

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For DNS – I actually created a conditional forwarder on each domain –
which also seems to be working fine –

From each domain I am able to ping or at least resolve names on each

side with either FQDNs or with netbios names....

I did this before...

So still getting the error :(

JD

Michael Giorgio – MS MVP wrote:

Since these are W2k3 domains you should be able to use DNS to get them communicating properly. Add the remote DNS servers as secondary DNS servers on each W2k3 DC.

<newsgroups.jd@xxxxxxxxxx> wrote in message news:

THanks for any input ahead of time...

I have 2 – Windows 2003 R2 Domains with a two way trust set up.

Domain A

Windows Firewall – turned off
LMHOST Entries

```
DC IP x.x.x.x DCHostName
#PRE #DOM:
"DomainBName
DC IP x.x.x.x
"DomainBNAME \0x1b"
#PRE
```

Domain B

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Windows Firewall – turned
off

LMHOST Entries

DC IP x.x.x.x DCHostName

#PRE #DOM:

"DomainAName

DC IP x.x.x.x

"DomainANAME \0x1b"

#PRE

Trust created fine

Domain A tries to access
shared folder on Domain B

– I get auth box

– which is good. Once I
assign NTFS and Share
permissions, that will
go away.

Domain B tries to access
shared folder on Domain A

– I get following

<error>

\\dname\test is not
accessible. You might not
have permission to use
this network
resource. Contact the
administrator of this server
to find out if you
have access
permissions.

There are currently no logon
servers available to service
this logon
request.

</error>

I have read alot of Q articles
and alot of post regarding
this error,
and it mostly relates to name

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resolution. I have verified
my entries
on both domain controllers.
I can ping back and forth
using wins name.
I have added DC entries in
WINS just to make sure...
shouldn't have
to if they are in lmhost.

I have run nslookup on both
servers to verify what it sees
as the name
server for each domain.

I cant see to figure out what
is going on – I ran a sniff on
the port
for DC B while trying to
access DC A and do not see
anything out of the
ordinary...

Any thoughts?