

# Re: RDP can not logon error

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- *From:* Caryn Condon <[CarynCondon@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:CarynCondon@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 24 Apr 2009 12:30:06 -0700
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Hi,

Yes, ping and tracert to the dc in that remote site (where this system resides) work just fine. I also did tracert and pings to DC's at the home site and they worked just fine too.

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Tracert & Ping to dc on the same subnet as the server that is having trouble.

C:\>tracert adbc

Tracing route to adbc.mynet.net [192.168.77.70]  
over a maximum of 30 hops:

1 <1 ms <1 ms <1 ms 192.168.77.70

Trace complete.

C:\>ping adbc

Pinging adbc.mynet.net [192.168.77.70] with 32 bytes of data:

Reply from 192.168.77.70: bytes=32 time<1ms TTL=128  
Reply from 192.168.77.70: bytes=32 time<1ms TTL=128  
Reply from 192.168.77.70: bytes=32 time<1ms TTL=128  
Reply from 192.168.77.70: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.77.70:  
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 0ms, Maximum = 0ms, Average = 0ms

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Tracert & Ping to DC at home site (home site & remote site connected via vpn)

C:\>tracert ad2

Tracing route to ad2.mynet.net [192.168.1.8]  
over a maximum of 30 hops:

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1 <1 ms <1 ms <1 ms 192.168.77.1  
2 432 ms 41 ms 58 ms mynet.net [X.X.X.X]  
3 50 ms 46 ms 47 ms AD2 [192.168.1.8]

Trace complete.

C:\>ping ad2

Pinging ad2.mynet.net [192.168.1.8] with 32 bytes of data:

Reply from 192.168.1.8: bytes=32 time=41ms TTL=126  
Reply from 192.168.1.8: bytes=32 time=43ms TTL=126  
Reply from 192.168.1.8: bytes=32 time=45ms TTL=126  
Reply from 192.168.1.8: bytes=32 time=43ms TTL=126

Ping statistics for 192.168.1.8:  
Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 41ms, Maximum = 45ms, Average = 43ms

\*\*\*\*

"C C" wrote:

Okay, on your original post, you mentioned the if you log in as the local administrator, you are successfully logged in. Now, when logged in as the local administrator, try to do a ping or tracert to the DC's. Does it ping/trace successfully?

"Caryn Condon" <CarynCondon@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:3C73440E-08FA-4A06-8715-B3407024AAF7@xxxxxxxxxxxxxxxxxxxx](mailto:news:3C73440E-08FA-4A06-8715-B3407024AAF7@xxxxxxxxxxxxxxxxxxxx)

Hello,

I confirmed that the domain admins is in the local administrator group. I also tried adding that group the the RDP-TCP properties and that didn't work either. We want to use RDP and not TS.

Additional notes: We are using AD Integrated DNS on 192.168.1.8, 192.168.1.7 (AD2 & AD1 are in our home site) and 192.168.77.70 (ADBCP – in our remote site). DNS replication appears to be running fine. Any manual entries we add have been replicated to all the DNS servers without error)

Here is the ipconfig from ADBCP and AD1:  
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Windows IP Configuration

Host Name . . . . . : adbcp  
Primary Dns Suffix . . . . . : mynet.net  
Node Type . . . . . : Unknown  
IP Routing Enabled. . . . . : No  
WINS Proxy Enabled. . . . . : No  
DNS Suffix Search List. . . . . : mynet.net

Ethernet adapter Local Area Connection 2:

Connection-specific DNS Suffix . : mynet.net  
Description . . . . . : Broadcom NetXtreme Gigabit Ethernet #2  
Physical Address. . . . . : 00-0D-56-FD-BA-29  
DHCP Enabled. . . . . : No  
IP Address. . . . . : 192.168.77.70  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . : 192.168.77.1  
DNS Servers . . . . . : 192.168.77.70  
192.168.1.8  
192.168.1.7  
Primary WINS Server . . . . . : 192.168.1.84  
NetBIOS over Tcpip. . . . . : Disabled

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Windows IP Configuration

Host Name . . . . . : ad1  
Primary Dns Suffix . . . . . : mynet.net  
Node Type . . . . . : Hybrid  
IP Routing Enabled. . . . . : No  
WINS Proxy Enabled. . . . . : No  
DNS Suffix Search List. . . . . : mynet.net

Ethernet adapter Local Area Connection:

Connection-specific DNS Suffix . : mynet.net  
Description . . . . . : Broadcom BCM5708C NetXtreme II GigE  
(NDIS VBD Client)  
Physical Address. . . . . : 00-1D-09-6D-A1-46  
DHCP Enabled. . . . . : No  
IP Address. . . . . : 192.168.1.7  
Subnet Mask . . . . . : 255.255.255.0  
Default Gateway . . . . . : 192.168.1.1  
DNS Servers . . . . . : 192.168.1.8  
Primary WINS Server . . . . . : 192.168.1.84

"C C" wrote:

Make sure that the domain admins group is added to the  
Permissions tab in  
the RDP-TCP properties of the Terminal Services  
Configuration. In the  
W2K3  
server, go to Terminal Services Configuration in the

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Administrative  
Tools,  
Click on Connections, then right click on RDP-Tcp and  
click on  
Properties.  
Go to the Permissions tab. Do the rest.

OR you can add the Domain Admins group to the  
Administrators group of  
your  
W2K3, that is assuming that the local Administrators group  
is in the  
Permissions tab of the TS Configuration.

Good luck.

"Caryn Condon"  
<CarynCondon@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in  
message  
[news:3A738CD1-E512-4AB0-993E-210AA9DF76CB@xxxxxxxxxxxxxxxxxxxx](mailto:news:3A738CD1-E512-4AB0-993E-210AA9DF76CB@xxxxxxxxxxxxxxxxxxxx)

Hi folks, trying this post in this discussion per  
suggestion from  
another  
.....

I'm trying to connect to a remote server  
(Win2k3) using RDP and receive  
the  
following error:

"The system cannot log you on due to the  
following error: The network  
address is invalid. Please try again or  
consult your system  
administrator."

This error occurs when I attempt to login as  
a domain admin, a domain  
user  
(who does have login rights) but not when I  
login as the local  
administrator.  
I also have used VNC to login as the domain  
admin and that worked just  
fine.  
So I suspect there is something amiss with  
RDP permissions?

Here is some additional information, I  
verified that the DC for that

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site  
has no errors in the dcdiag and dcdiag  
/dnsbasic or fsmo query.  
Replication  
from the home office site to this site appears  
to be running ok. We are  
connected via a static vpn connection.

We just upgraded our NT4 domain to  
Win2k3 last Saturday (4/18) and so  
far  
all else appears to be ok.

This error occurs on several Win2k3 servers  
but there are others that  
this  
does not occur on.

One strange piece of information is posted  
below. I ran the dcdiag for  
that  
sites dc (adbcp) from the system having the  
problem and it noted errors  
(see  
below):

Domain Controller Diagnosis

Performing initial setup:  
Done gathering initial info.

Doing initial required tests

Testing server: Chicago\ADBCP  
Starting test: Connectivity  
..... ADBCP passed test  
Connectivity

Doing primary tests

Testing server: Chicago\ADBCP  
Starting test: Replications  
..... ADBCP passed test  
Replications  
Starting test: NCSecDesc  
..... ADBCP passed test  
NCSecDesc  
Starting test: NetLogons  
[ADBCP] An net use or LsaPolicy operation  
failed with error 1203,  
No network provider accepted the given

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network path..  
..... ADBCP failed test  
NetLogons  
Starting test: Advertising  
Fatal Error:DsGetDcName (ADBCP) call  
failed, error 1722  
The Locator could not find the server.  
..... ADBCP failed test  
Advertising  
Starting test: KnowsOfRoleHolders  
..... ADBCP passed test  
KnowsOfRoleHolders  
Starting test: RidManager  
..... ADBCP passed test  
RidManager  
Starting test: MachineAccount  
Could not open pipe with [ADBCP]:failed  
with 1203: No network  
provider accepted the given network path.  
Could not get NetBIOSDomainName  
Failed can not test for HOST SPN  
Failed can not test for HOST SPN  
\* Missing SPN :(null)  
\* Missing SPN :(null)  
..... ADBCP failed test  
MachineAccount  
Starting test: Services  
Could not open Remote ipc to  
[ADBCP]:failed with 1203: No network  
provider accepted the given network path.  
..... ADBCP failed test Services  
Starting test: ObjectsReplicated  
..... ADBCP passed test  
ObjectsReplicated  
Starting test: frssysvol  
[ADBCP] An net use or LsaPolicy operation  
failed with error 1203,  
No network provider accepted the given  
network path..  
..... ADBCP failed test frssysvol  
Starting test: frsevent  
..... ADBCP failed test frsevent  
Starting test: kccevent  
Failed to enumerate event log records, error  
No network provider  
accepted the given network path.  
..... ADBCP failed test kccevent  
Starting test: systemlog  
Failed to enumerate event log records, error  
No network provider  
accepted the given network path.

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..... ADBCP failed test  
systemlog  
Starting test: VerifyReferences  
..... ADBCP passed test  
VerifyReferences

Running partition tests on : ForestDnsZones  
Starting test: CrossRefValidation  
..... ForestDnsZones passed test  
CrossRefValidation  
Starting test: CheckSDRefDom  
..... ForestDnsZones passed test  
CheckSDRefDom

Running partition tests on :  
DomainDnsZones  
Starting test: CrossRefValidation  
..... DomainDnsZones passed  
test  
CrossRefValidation  
Starting test: CheckSDRefDom  
..... DomainDnsZones passed  
test CheckSDRefDom

Running partition tests on : Schema  
Starting test: CrossRefValidation  
..... Schema passed test  
CrossRefValidation  
Starting test: CheckSDRefDom  
..... Schema passed test  
CheckSDRefDom

Running partition tests on : Configuration  
Starting test: CrossRefValidation  
..... Configuration passed test  
CrossRefValidation  
Starting test: CheckSDRefDom  
..... Configuration passed test  
CheckSDRefDom

Running partition tests on : mynet  
Starting test: CrossRefValidation  
..... mynet passed test  
CrossRefValidation  
Starting test: CheckSDRefDom  
..... mynet passed test  
CheckSDRefDom

Running enterprise tests on : mynet.net  
Starting test: Intersite  
..... mynet.net passed test

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Intersite

Starting test: FsmoCheck

Warning:

DcGetDcName(GC\_SERVER\_REQUIRED)  
call failed, error 1722

A Global Catalog Server could not be  
located – All GC's are down.

Warning:

DcGetDcName(PDC\_REQUIRED) call  
failed, error 1722

A Primary Domain Controller could not be  
located.

The server holding the PDC role is down.

Warning: DcGetDcName(TIME\_SERVER)  
call failed, error 1722

A Time Server could not be located.

The server holding the PDC role is down.

Warning:

DcGetDcName(GOOD\_TIME\_SERVER\_PREFERRED)  
call failed, error

1722

A Good Time Server could not be located.

Warning:

DcGetDcName(KDC\_REQUIRED) call  
failed, error 1722

A KDC could not be located – All the KDCs  
are down.

..... mynet.net failed test

FsmoCheck

More details:

I ran another dcdiag between the system  
with the problem (messengerbcp)  
and