

# Re: Trust Relationship Between 2 Domains

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2006-05/msg00146.html>

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- *From:* Barazi Fuente <[BaraziFuente@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:BaraziFuente@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Mon, 15 May 2006 00:49:02 -0700
- 

Hi Don

Thank you for your reply. I have setup 2 AD integrated zones Primary zones for Domain A and Domain B.

Browsing DNS Server From Domain A In Domain A:

- The Forward Lookup zones for the DC in domain A has the replication scope set to All DNS servers in the AD Forest.
- Dynamic Updates is set to SECURE ONLY.
- The Name Servers displays all DC's and DNS servers in Domain A & Domain B.
- The Zone Transfers are set to ONLY TO SERVERS LISTED ON THE NAME SERVERS TAB.
- WINS Forward Lookup is Unticked.

Browsing DNS Server From Domain B In Domain A:

- The Forward Lookup zones for the Domain B DC in domain A has the replication scope set to All DNS servers in the AD Doman. (Cannot Change Replication scope to Forest, I get the error message: The replication scope could not be set. The error was: The name limit for the local computer network adapter card was exceeded.)
- Dynamic Updates is set to SECURE ONLY.
- The Name Servers displays all DC's and DNS servers in Domain A & Domain B.
- The Zone Transfers are set to ONLY TO SERVERS LISTED ON THE NAME SERVERS TAB.
- WINS Forward Lookup is Unticked.

The problem I find is that I only see the DC's appearing in the DNS zone from Domain B in Domain A. No other workstations appear in the DNS zone.

However in Domain B I see all the records of the DNS zones in Domain A &

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Domain B without any problems. I have no access problems from Domain B to Domain A.

I hope this helps, any suggestions I am truly stuck....

"Don Wilwol" wrote:

How is your DNS set up. Does everything point to the same primary and secondary DNS servers. If your zones are not getting replicated, you can't find the resources and the trust won't work. You can also try to manually create a secondary zone in Domain B.

--

Hope It Helps!

dw

---

Don Wilwol

Distributed Application Technologies.

dwilwol(DELETE)@datbusiness.com

www.AtTheDataCenter.com (personal website)

www.skysphere.com (hosting available)

"Barazi Fuente" <BaraziFuente@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:76B59798-F5AC-4276-9A88-95E5AD2783FD@xxxxxxxxxxxxxxxxxxxx](mailto:news:76B59798-F5AC-4276-9A88-95E5AD2783FD@xxxxxxxxxxxxxxxxxxxx)

Hi Vincent

Thank you for your reply, but I have already tried to reset the account and this has not worked. Isn't there another way as by resetting the account I will need to rejoin the PC to the domain. How can I achieve this on the Domain controllers?

Thank you Imran

"Vincent Xu [MSFT]" wrote:

Hi,

Actually, I suggest you to reset computer account.

320187 HOW TO: Manage Computer Accounts in Active Directory in Windows

2000

<http://support.microsoft.com/default.aspx?scid=kb:EN-US:320187>

Re: Trust Relationship Between 2 Domains

Best regards,

Vincent Xu  
Microsoft Online Partner Support

=====  
Get Secure! – [www.microsoft.com/security](http://www.microsoft.com/security)  
=====

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=====  
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=====

-----  
Thread-Topic: Trust  
Relationship Between 2  
Domains  
thread-index:  
AcZ00yQ6Z9ZuhuDNTkSIrmTrBOYw3Q==  
X-WBNR-Posting-Host:  
217.158.191.82  
From:  
=?Utf-8?B?QmFyYXppIEZ1ZW50ZQ==?=

<BaraziFuente@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

References:  
<D9CC0B92-3132-4637-8FAD-E22D30CA1E03@xxxxxxxxxxxx>

<WTdSqrKdGHA.5024@xxxxxxxxxxxxxxxxxxxxxxxx>

Subject: RE: Trust  
Relationship Between 2  
Domains  
Date: Thu, 11 May 2006  
01:16:02 -0700  
Lines: 153  
Message-ID:  
<EAB52A09-1480-4478-9B39-E783AF528F95@xxxxxxxxxxxx>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Utf-8"

Re: Trust Relationship Between 2 Domains

Content-Transfer-Encoding:  
7bit  
X-Newsreader: Microsoft  
CDO for Windows 2000  
Content-Class:  
urn:content-classes:message  
Importance: normal  
Priority: normal  
X-MimeOLE: Produced By  
Microsoft MimeOLE  
V6.00.3790.1830  
Newsgroups:  
microsoft.public.windows.server.migration  
Path:  
TK2MSFTNGXA01.phx.gbl  
Xref:  
TK2MSFTNGXA01.phx.gbl

microsoft.public.windows.server.migration:23677

NNTP-Posting-Host:  
TK2MSFTNGXA01.phx.gbl  
10.40.2.250  
X-Tomcat-NG:  
microsoft.public.windows.server.migration

Hi Vincent

Thank you for your reply,  
but the problem is not with  
just one PC but  
several, i.e. 500  
workstations and 18 servers,  
how could I possibly  
reset

the

computer accounts and  
rejoin the domain on  
Domain Controllers,  
Exchange  
Servers, DNS Servers etc.  
Isn't there another way or at  
least a  
method

in

which I can update all the  
PC's automatically, without

## Re: Trust Relationship Between 2 Domains

having the need  
to  
rejoin the PC's one by one.

Thank you

Barazi

"Vincent Xu [MSFT]"  
wrote:

Hi,

It appears to  
be the  
computer  
account  
corrupt.  
You can try  
to reset  
the  
computer  
account.

To perform  
this  
procedure,  
you must be  
a member  
of the  
Account

Operators

group, the  
Domain  
Admins  
group, or  
the  
Enterprise  
Admins  
group in

Active

Directory,  
or you must  
have been  
delegated  
the

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appropriate  
authority.

As a

security  
best  
practice,  
consider  
using Run  
as to  
perform this

procedure. 1.

Click Start ,  
point to  
Programs ,  
point to  
Administrative  
Tools , and

then

click Active  
Directory  
Users and  
Computers .  
2. In the  
console  
tree, under  
the domain  
node, click  
Computers ,  
or

click

the folder in  
which the  
computer is  
located.  
3. In the  
details pane,  
right-click  
the  
computer,  
and then  
click  
Reset  
Account .

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NOTE :  
Resetting a  
computer  
account  
breaks that  
computer's  
connection  
to the  
domain and  
requires it  
to rejoin the  
domain.  
To reset a  
computer  
account  
using a  
command  
line, type  
the  
following  
at

a

```
command  
prompt, and  
then press  
ENTER  
dsmod  
computer  
ComputerDN  
-reset
```

320187  
HOW TO:  
Manage  
Computer  
Accounts in  
Active  
Directory in  
Windows

2000

<http://support.microsoft.com/default.aspx?scid=kb:EN-US:320187>

Best  
regards,

Vincent Xu

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Microsoft  
Online  
Partner  
Support

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may learn  
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rights.

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Thread-Topic:

Trust

Relationship

Between

2

Domains

thread-index:

AcZ0JB1vZegG2m8DRdyFQa81IRPgGA==

X-WBNR-Posting-Host:

Re: Trust Relationship Between 2 Domains

217.158.191.82

From:

=?Utf-8?B?QmFyYXppIEZ1ZW50ZQ==?=

<Barazi

Fuente@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Subject:

Trust

Relationship

Between

2

Domains

Date:

Wed,

10

May

2006

04:23:02

-0700

Lines:

54

Message-ID:

<D9CC0B92-3132-4637-8FAD-E22D30CA1E03@

MIME-Version:

1.0

Content-Type:

text/plain;

charset="Utf-8"

Content-Transfer-Encoding:

7bit

X-Newsreader:

Microsoft

CDO

for

Windows

2000

Content-Class:

urn:content-classes:message

Importance:

normal

Priority:

normal

X-MimeOLE:

Produced

By

Microsoft

MimeOLE

V6.00.3790.1830

Newsgroups:

microsoft.public.windows.server.migration

Re: Trust Relationship Between 2 Domains

Path:  
TK2MSFTNGXA01.phx.gbl  
Xref:  
TK2MSFTNGXA01.phx.gbl

microsoft.public.windows.server.migration:23661

NNTP-Posting-Host:  
TK2MSFTNGXA01.phx.gbl  
10.40.2.250  
X-Tomcat-NG:  
microsoft.public.windows.server.migration

Hello

BACKGROUND

We  
have  
2  
domains  
setup  
at  
the  
site.  
Domain  
A  
was  
upgraded  
from  
NT  
to

AD

2003  
and  
Domain  
B  
at  
the  
time  
remained  
as  
NT.  
A  
trust  
relationship

was

setup

## Re: Trust Relationship Between 2 Domains

between  
the  
2  
domains  
for  
users  
to  
access  
resources  
from  
Domain  
A  
&

B.

This

has  
been  
working  
very  
well.

Domain  
B  
was  
then  
migrated  
to  
AD  
2003  
also.  
The  
server  
was  
upgraded

to be

part  
of  
the  
Forest  
of  
Domain  
A.  
In  
the  
Forest  
is

## Re: Trust Relationship Between 2 Domains

Domain  
A  
&  
Domain  
B.

Seeing

Domain  
B  
was  
upgraded,  
the  
trust  
relationships  
were  
inherited  
as:

TRUST  
TYPE:  
Tree  
Root  
TRANSITIVE:  
Yes  
Incoming  
and  
Outgoing  
in  
Domain  
A  
and  
Domain  
B.

All  
the  
security  
and  
Share  
permissions  
were  
set  
in  
Domain  
A  
&  
B  
so

Re: Trust Relationship Between 2 Domains

users

from  
both  
domains  
have  
access.

PROBLEMS

The  
first  
problems  
I  
noticed  
was  
that  
the  
DNS  
servers  
in  
Domain  
A  
did

not

contain  
all  
the  
server  
details  
of  
Domain  
B,  
however  
I  
could  
see  
all

the

DNS

servers  
of  
Domain  
B  
in  
Domain  
B.

## Re: Trust Relationship Between 2 Domains

I  
checked  
all  
the  
replication

topology.

Everything  
is  
being  
replicated  
without  
any  
errors  
to  
all  
servers  
in

the

Forest.

What  
I  
found  
strange  
was  
that  
users  
in  
Domain  
B  
could  
access

resources in

Domain  
A  
without  
any  
problems,  
however  
users  
in  
Domain  
A  
could  
not

## Re: Trust Relationship Between 2 Domains

access

any

resources  
in  
Domain  
B.  
A  
dialog  
box  
would  
always  
appear  
asking  
the

user

to

put  
in  
a  
username  
and  
password.  
Even  
though  
the  
user  
puts  
in  
the

Domain

Admin  
username  
and  
password  
of  
Domain  
B,  
the  
user  
still  
gets  
Access

is

## Re: Trust Relationship Between 2 Domains

Denied.  
The  
user  
account  
works  
perfectly  
fine  
when  
logging  
onto  
any

servers

and  
workstations  
in  
Domain  
B.

Recently  
I  
found  
1  
user  
in  
Domain  
A  
who  
could  
access  
resources

successfully

to  
domains  
A  
&  
B.  
After  
being  
unsuccessful  
in  
finding  
any

differences

with

Re: Trust Relationship Between 2 Domains

his  
PC  
and  
problem  
PC's  
as  
the  
issue  
was  
with  
the  
computer  
not  
user

account.

TEMPRORARY  
SOLUTION  
I  
decided  
to  
re-join  
a  
problem  
PC  
back  
into  
Domain  
A  
and  
this

resolves

the

problem.  
The  
computer  
can  
successfully  
browse  
resources  
in  
both

domains

## Re: Trust Relationship Between 2 Domains

regarding  
the  
correct  
security  
permissions  
have  
been  
set.

WHAT  
SHOULD  
I  
DO?  
Unfortunately  
I  
cannot  
rejoin  
all  
the  
workstations  
from  
Domain  
A  
as

the

problem  
is  
also  
with  
the  
servers,  
including  
DC's,  
DNS,  
WINS,  
EXCHANGE

etc...

There  
has  
got  
to  
be  
another  
way.  
Why  
do  
I

Re: Trust Relationship Between 2 Domains

have  
to  
rejoin  
the  
PC's

for

them

to  
work.  
Is  
there  
another  
way  
I  
can  
achieve  
my  
goal.  
I'm  
sure  
all

the

DNS

entries  
will  
appear  
once  
this  
is  
done.  
Can  
you  
please  
help?

Thank  
you

Barazi

