

Re: Multiple Domain Controllers at remote sites

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.networking/2006-07/msg00071.html>

- *From:* "Andrei Ungureanu [MVP]" <contact me via www.itboard.ro>
 - *Date:* Tue, 11 Jul 2006 17:17:54 +0300
-

"only secure updates" is ok.

Run the SET command on a client computer and check the LOGON_SERVER env variable to see the authenticating domain controller.

--

Regards,

Andrei Ungureanu

www.eventid.net

Test our new EventReader!

<http://www.altairtech.ca/eventreader/default2.asp?ref=au>

"Gabble Ratchet" <GabbleRatchet@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:FD6C02AA-A231-4730-8791-F7ABABED4AC8@xxxxxxxxxxxxxxxxxxxx

Andrei

Yes, the remote site DC's are DNS servers. The DNS zone in the forward lookup zone is Active Directory Integrated and is set to 'Yes' to allow dynamic updates. I've noticed in the reverse lookup zones that 'Allow dynamic updates' is set to 'only secure updates'. I'm not sure if that's significant
??

Gary

"Andrei Ungureanu [MVP]" wrote:

Please check if the DCs from the remote sites are DNS servers. Your dns zone should be Active Directory Integrated so that it can replicate to all domain controllers, and it should support dynamic updates.

--

Regards,

Andrei Ungureanu

Re: Multiple Domain Controllers at remote sites

www.eventid.net

Test our new EventReader!

<http://www.altairtech.ca/eventreader/default2.asp?ref=au>

"Gabble Ratchet" <GabbleRatchet@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote
in

message

<news:CA7DBD1D-BC35-479E-BD30-289F01B01764@xxxxxxxxxxxxxxxxxxxx>

Andrei

I've run a netdiag.exe on a client machine and noticed this
error in
the
log;

Expected registration with PDN (primary DNS domain
name):
Hostname: abc.def.ghi.jkl
[WARNING] Cannot find a primaryauthoritative DNS server
for the name
'abc.def.ghi.jkl...'. [ERROR_INVALID_NAME]
The name 'abc.def.ghi.jkl...' may not be registered in DNS.
Expected registration with adapter's DNS Domain Name:
Hostname: abc.def.ghi.jkl
Registration with adapters DNS domain name is disabled.

I guess this is significant ?? I've looked in the 'Advanced
TCP/IP
settings
window' and confirmed that 'Register this connections
address in DNS'
is
checked. Something else not configured ??

Many thanks for your assistance

Gary

"Andrei Ungureanu [MVP]" wrote:

tell me something about your DNS settings...
The clients must be able
to
contact a DNS server authoritative for your
domain zone so that they
can
find the DC responsible for their site.
Also some event id errors from the DCs and
clients may help.

Re: Multiple Domain Controllers at remote sites

--

Regards,
Andrei Ungureanu
www.eventid.net
Test our new EventReader!
<http://www.altairtech.ca/eventreader/default2.asp?ref=au>

"Gabble Ratchet"
<GabbleRatchet@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in
message
<news:33A886BF-17E0-4E26-BE6E-BC0D0DA69413@xxxxxxxxxxxxxxxxxxxx>

The DC's were already GC's
(i didn't realise). Must be
some other
issue
??

Regards

Gary

"Gabble Ratchet" wrote:

Thanks
Andrei,

I didn't
know that.
I'll give it a
go!

Gary

"Andrei
Ungureanu"
wrote:

you've
forgot
to
make
those
DCs
Global
Catalogs.
You'll

Re: Multiple Domain Controllers at remote sites

need
at
least
one
GC
per
site
for
logon
to
work.

--

Regards,
Andrei
Ungureanu
www.eventid.net

Test
our

new
EventReader!

<http://www.altairtech.ca/eventreader/default2.asp?ref=au>

"Gabble
Ratchet"

<GabbleRatchet@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote

in

message

<news:86E8C3A1-59ED-42EF-82BF-A45A46DA1E42@xx>

Hello

I

have
several
w2k
servers
located
at
various
remote
sites
within
my
domain
and
have
installed
a
domain
controller

Re: Multiple Domain Controllers at remote sites

at
each
location.
I
hoped
that
would
allow
users
located
at
these
sites
to
still
be
able
to
log
on
locally
if
the
network
link
went
down.
Unfortunately
this
doesn't
seem
to
work.
As
soon
as
the
network
link
drops
the
users
at
that
remote
site
are
unable
to
log
on.

Re: Multiple Domain Controllers at remote sites

Seems
to
defeat
the
object
of
having
DC's
at
these
sites.

Have
I
missed
configured
something,
somewhere
??
Perhaps
during
the
DCPROMO
wizard
??

Thanks
for
the
help

Gary