

Re: New Domain

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2006-10/msg01081

- *From:* romulus <romulus@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 12 Oct 2006 16:51:02 -0700
-

Paul I will try your suggestions and let you know how it goes.

Thanks much

"Paul Bergson [MVP-DS]" wrote:

No, not sure why.

Run diagnostics against your Active Directory domain.

If you don't have the tools installed, install them from your server install disk.

d:\support\tools\setup.exe

Run dcdiag, netdiag and repadmin in verbose mode.

-> dcdiag /e /c /v /s:DC_Name /f:c:\dcdiag.log

-> netdiag.exe /v > c:\netdiag.log (On each dc)

-> repadmin.exe /showrepl dc* /verbose /all /intersite > c:\repl.txt

If you download a gui script I wrote it should be simple to set and run (DCDiag and NetDiag). It also has the option to run individual tests without having to learn all the switch options. The details will be output in notepad text files that pop up automatically.

The script is located in the download section on my website at

<http://www.pbbergs.com>

Just select both dcdiag and netdiag make sure verbose is set. (Leave the default settings for dcdiag as set when selected)

When complete search for fail, error and warning messages.

--

Paul Bergson

MVP - Directory Services

MCT, MCSE, MCSA, Security+, BS CSci

Re: New Domain

2003, 2000 (Early Achiever), NT

<http://www.pbbergs.com>

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"romulus" <romulus@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:3E810DE1-2A11-4B07-BC6C-74A7977208D5@xxxxxxxxxxxxxxxxxxxx

Paul:

I used your method for removing AD from the DC's. I was still left with
the
new domain and so removed that as well using the NTDS tool. I promoted
the
DC again for the new domain tree under the existing forest. Now I'm able
to
browse via unc with no problem – Paul thanks.

The issue that I am now having is; when working with groups in the old
domain, under members and then clicking on Add and then selecting the
location by clicking on the locations button(the new domain), the
Locations
window displays the two domains. When I click on th + sign for the new
domain, I do not see any OU objects. When I click on the + sign for the
old
domain, I see all the ou objects.

When logged into the NEW DC (New Domain) I can see both. Do you know
why
this is happening?

"romulus" wrote:

thanks much for your help so far. for this test I won't need to
copy
anything across. I'm going to try your suggestions so far and
let you
know
how it went.

"Paul Bergson [MVP-DS]" wrote:

If you are certain that you don't need to
actually copy anything across
and
you want to remove a dc, you could do a

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force demotion and metadata
cleanup.

dcpromo /forceremoval (On the dc you want
to remove)

Metadata cleanup

<http://support.microsoft.com/Default.aspx?id=216498>

--

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"romulus"

<romulus@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message

news:25473615-6A86-44CF-9B16-B10AD7578F83@xxxxxxxxxxxxxxxxxxxx

Paul:

I would like to start from
scratch but I receive the
following error
when
I
try to remove the domain:
The operation failed because:

Active
Directory
could
not
transfer
the
remaining
data
in
directory
partition
CN=Schema,CN=Configuration,DC=OLDD

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to
domain
controller
dc1.olddomain.org.

"The
DSA
operation
is
unable
to
proceed
because
of
a
DNS
lookup
failure."

do you know how I can fix
this?

"Paul Bergson [MVP-DS]"
wrote:

Neither, I
misunderstood.
You have
disjoint
name space
in the same
forest.
So you
could just
setup
secondaries
of each
other, but I
would just
use
the
same dns
server
within your
primary dns
server in
your
original

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domain
and
replicate all
DC's in
your forest
to replicate
all dns info
to all
dc's,
so
the dns
servers
would cover
the zones of
both name
spaces.
Once the
new
domain is
online bring
up the new
dns server
on the new
dc making
sure
they
are all AD
integrated.
You should
also make
sure that the
Infrastructure
Master is
not a GC in
your
original
domain.
Remember
to point
your
new
clients to
the new dns
server
within the
new
domain.

<http://technet2.microsoft.com/WindowsServer/en/library/6c0515cf-1>

See

Re: New Domain

ForestWide
AD
Integrated
Zones

<http://www.windowstpro.com/Windows/Articles/ArticleID/40049/pg>

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Paul
Bergson
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"romulus"

<romulus@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in
message

<news:B93E71FC-E976-4D9E-A25E-F7EBAB33DA20@xxxxxxxx>

Paul:

Before

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I
start
to
perform
the
delegation,
which
DNS
will
be
considered
the
child
DNS?
I
called
the
first
domain
in
the
forest
olddomain
and
the
new
domain
tree
in
the
forest
the
newdomain
–
This
new
DC
also
was
setup
with
DNS
during
the
DCPROMO.

Regards

"Paul
Bergson"
wrote:

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Re: New Domain

Did
you
delegate
your
child
dns
namespace
to
this
new
dns
server?
Otherwise
the
parent
isn't
going
to
know
how
to
find
the
child
domain.

<http://support.microsoft.com/default.aspx?scid=kb:en>

--
Paul
Bergson
MVP
-
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"romulus"
<romulus@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message
<news:A5D3AAA1-0645-460A-AC9A-0DEE43CA>

Hey
everyone:

My
company
has
aquired
several
other
companies
and
we
have
decided
to
start
a

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new domain. All New client rollouts and member servers will be part of this new domain. We will gradually migrate users and systems over to the new domain.

We need to be able to utilize the resources (e.g. shares) between the two domains. One way of accessing the resources

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will
be
using
UNCs.
Based
on
my
understanding
using
the
dcpromo
wizard
and
New
domain
tree
in
an
existing
forest
should
do
the
trick
–
creating
the
necessary
trust
automatically.

For
some
reason,
things
are
never
quite
that
simple,
Here
is
the
problem
–
I
ran
the
wizard
on
a

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test
environment
and
selected
the
option
to
create
a
new
dns.
Once
the
wizard
completed,
I
could
access
resources
between
domains
through
the
network
neighborhood.
I
am
not
able
to
access
the
resources
using
the
unc
such
as
\\server\share
or
\\10.1.1.143\share.
I
know
I
can
map
a
drive,
but
there
may

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be
instances
where
I
would
need
use
the
UNC.
Is
there
any
reason
why
this
is
happening.

Also
in
the
test
environment,
I
tried
to
demote
the
new
domain
and
remove
it
from
AD
through
DCPromo,
just
as
a
test
and
I
receive
the
following
error:

The
operation
failed

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because:

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could
not
transfer
the
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to
domain
controller
dc1.olddomain.org.

"The
DSA
operation
is
unable
to
proceed
because
of
a
DNS
lookup
failure."

Thanks
for
any
help
or
guidance
that
can
be
provided.

regards

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