

Re: DNS Creation issue on child domain.

## Re: DNS Creation issue on child domain.

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2007-01/msg00465](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2007-01/msg00465)

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- *From:* Emmanuel Antony <[EmmanuelAntony@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:EmmanuelAntony@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 9 Jan 2007 01:49:00 -0800
- 

Hi kevin,

What is the type of zone ur having in place right now for both parent and child domains?

--

Emmanuel Antony

"Jorge Silva" wrote:

Go to ISA server ngs also have a look at  
[http://www.isaserver.org/tutorials/Installing\\_ISA\\_Server\\_on\\_a\\_Domain\\_Controller.html](http://www.isaserver.org/tutorials/Installing_ISA_Server_on_a_Domain_Controller.html)  
<http://www.isaserver.org/tutorials/2004cannotlogon.html>  
<http://support.microsoft.com/default.aspx?scid=kb:en-us:272294&sd=RMVP>  
<http://support.microsoft.com/default.aspx?scid=kb:en-us:292822&sd=RMVP>  
[http://support.wftx.us/Multihomed\\_Reg\\_Fix.txt](http://support.wftx.us/Multihomed_Reg_Fix.txt)

--

I hope that the information above helps you.  
Have a Nice day.  
Jorge Silva  
MCSE

"Kevin J" <[KevinJ@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:KevinJ@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
<news:34D0BF4C-998C-417F-ABBF-7B9DEC821E9B@xxxxxxxxxxxxxxxxxxxx>

I do not have a choice as the sites are very remote and 1 server is all there is room for.

When I ping the server by name at the server, it resolves to the external IP not the internal. Which it should not and I am not sure why.

--

Kevin J

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"Jorge Silva" wrote:

ISA Server on domain controller??? Please don't do that or you'll be very sorry in near future.  
By running ISA on a DC means that your DC is also multihomed DC, which is a bad thing and can give lots of name resolution problems, also means that you probably are running RRAS in that DC which isn't recommendable, etc...  
Take off that ISA FROM YOUR DC, remember if you compromise that DC means that you're compromising your entire domain/forest.  
Go to MS site and search for multihomed DC, and you'll see lots of issues related. Also from security perspective this isn't a recommendable solution.

--

I hope that the information above helps you.  
Have a Nice day.  
Jorge Silva  
MCSE

"Kevin J" <KevinJ@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:0008F0F6-D930-4701-8BDE-2D4FB3B084F3@xxxxxxxxxxxxxxxxxxxx](mailto:news:0008F0F6-D930-4701-8BDE-2D4FB3B084F3@xxxxxxxxxxxxxxxxxxxx)

DCDIAG is failing the very first test; connectivity.

The Host  
2bee70d3-02f.....\_msdcs.company.local  
could not be resolved  
to  
an  
IP address.  
Although the GUID DNS name couldn't be resolved, the server name (servername.company.local) resolved to IP address (external IP here) and was pingable.

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The server is the only DC on the site as the site is very remote. It

hosts

ISA Server so has an internal and external ethernet port. re the

external

IP

I make note off.

So the dcdiag cannot contact the dc via the internal ip, just the

external.

hmmmm.

--

Kevin J

"Jorge Silva" wrote:

don't forget to run dcdiag  
and netdiag on the DCs and  
make sure that  
everything is ok.  
Also make sure that you  
have backups in place and at  
least to DCs per  
domain.

--

I hope that the information  
above helps you.

Have a Nice day.

Jorge Silva

MCSE

"Kevin J"

<KevinJ@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote in message

[news:D5FB89CC-483E-4CBD-9F31-70C205B05202@xxxxxxxxxxxxxxxxxxxxx](mailto:news:D5FB89CC-483E-4CBD-9F31-70C205B05202@xxxxxxxxxxxxxxxxxxxxx)

I was too  
impatient.  
The DP that  
I created in  
the root  
domain did  
create

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successfully.

Now to get  
the Child  
domain to  
create.

--

Kevin J

"Kevin J"  
wrote:

Jorge,

When  
I  
attempt  
to  
create  
a  
custom  
DP  
on  
the  
root  
domain,  
I  
get  
the  
same  
results.

I  
get  
a  
successful  
response  
when  
I  
execute  
the  
create  
statement,  
but  
it  
never  
shows  
up  
when  
I

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enumerate.

--

Kevin  
J

"Kevin  
J"  
wrote:

Thanks  
Jorge.

I  
followed  
the  
article  
but  
was  
unsuccessful.

I  
created  
the  
partition  
and  
recieved  
the  
confirmation  
message  
of  
success.

However,  
when

I  
enumerated  
the  
directory  
partitions,  
it  
was  
not  
there.

I  
even  
tried  
the  
create  
statement  
again,

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and  
was  
returned  
with  
success.

If  
I  
try  
the  
same  
statements  
on  
another  
child  
domain  
which  
appears  
to  
be  
functioning  
correctly,  
I  
get  
an  
error  
when  
I  
attempt  
to  
create  
the  
partiton.  
DNS\_ERROR\_DP\_FSMO\_ERROR  
9906.

--  
Kevin  
J

"Jorge  
Silva"  
wrote:

Hi  
Have  
a  
look  
<http://support.microsoft.com/kb/884116>

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--

I  
hope  
that  
the  
information  
above  
helps  
you.  
Have  
a  
Nice  
day.  
Jorge  
Silva  
MCSE

"Kevin  
J"  
<KevinJ@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote  
in  
message  
[news:DE2B24C5-BEE7-433D-9B0B-99F6](mailto:news:DE2B24C5-BEE7-433D-9B0B-99F6)

I  
have  
created  
a  
child  
domain  
and  
I  
am  
having  
big  
problems  
creating  
the  
Default  
Application  
Directory  
Partition  
for  
DNS.

When  
I  
attempt  
to

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create  
the  
ADP  
for  
the  
local  
domain,  
I  
receive  
no  
error  
through  
the  
DNS  
GUI.  
But  
when  
I  
attempt  
to  
change  
replication  
for  
the  
zone  
to  
all  
DNs  
servers  
in  
the  
active  
directory  
domain,  
I  
get  
an  
error  
telling  
me  
that  
the  
specified  
directory  
partition  
does  
not  
exist.

The  
netlogon

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service  
logs;  
Dynamic  
registration  
or  
deregistration  
of  
one  
or  
more  
DNS  
records  
failed  
with  
the  
following  
error:  
No  
DNS  
servers  
configured  
for  
local  
system.

--  
Kevin  
J