

Re: DNS Trouble

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2005-07/msg00312.html>

- *From:* "Paul Bergson" <pbergson@xxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 14 Jul 2005 15:26:58 -0500
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If you moved your dns data have you removed all references to the old dns server? Go to the properties of the dns domain (Right click on your domain on both the forward and reverse zones) and select the name servers tab. Make sure the only name servers defined are the currently available servers. Also make sure to have removed all host records that are no longer providing AD or DNS services in your dns domain.

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Paul Bergson MCT, MCSE, MCSA, CNE, CNA, CCA

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"Dale" <Dale@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:216267BE-5BB7-4A57-9F5F-0DE6F401A797@xxxxxxxxxxxxxxxxxxxxx

> Hello,

>

> About six months ago my Windows 2000 DC died. I got a new server and
> upgraded to Server 2K3. Since then everything seems to function properly
> on

> the network aside from a couple things that I think are all related.

> Please

> bear in mind that this is a small organization so I've had to make my DC

> do

> multiple things.

>

> Here are the symptoms:

>

> 1. When going to check email (EX2K) Outlook will ask for the user ID,
> password and domain even after having opened their email 30 minutes ago
> without incident. After a release/renew of the IP it works just fine.

>

> 2. We have two finance applications that will for some reason hang up and
> create huge problems with accuracy in the accounting transactions. We have
> ruled out all hardware on the machines and the software is correctly
> configured.

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> 3.I've been getting an error in my DNS Event Viewer (message is posted
> below).
>
> -----
> Event Type: Error
> Event Source: DNS
> Event Category: None
> Event ID: 4015
> Date: 7/14/2005
> Time: 7:48:37 AM
> User: N/A
> Computer: *****
> Description:
> The DNS server has encountered a critical error from the Active Directory.
> Check that the Active Directory is functioning properly. The extended
> error
> debug information (which may be empty) is "0000218D: SvcErr:
> DSID-031B063D,
> problem 5002 (UNAVAILABLE), data 0". The event data contains the error.
>
> For more information, see Help and Support Center at
> <http://go.microsoft.com/fwlink/events.asp>.
> Data:
> 0000: 34 00 00 00 4...
> -----
>
>
> This error is reoccurring in the event viewer every few minutes.
>
> 4. I ran a netdiag /fix to see if I could resolve anything that way and it
> didn't help. I also ran a dcdiag and that had said that it fails while
> doing
> a CrossRefValidation and it fails the DNS test.
>
> 5. it takes an inordinate amount of time to log on. It gets to "Applying
> Computer Policies" and sits and waits until, presumably, it times out and
> lets you in.
>
> Now the lastpart of all this is that when my 2K DC died, I was able to get
> it up and running, sort of, long enough to copy the DNS info over and the
> AD.
> Made it real nice not to have to redo all that but now the 2K3 DC is
> referencing the old DC name in a couple areas.
>
> Is it possible that my network is still looking to find my old DC to
> resolve
> IP's and other DNS information to instead of the my new 2K3 DC? If so,
> what
> should I check or how could this be resolved?
>
> Let me know if you need more information. I tried to provide all I could

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> without it being too much.
>
> Thanks in advance!
>

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• **References:**

◆ **DNS Trouble**

◇ *From:* Dale

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