

Re: Domain Controller cannot obtain domain controller name!

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2004-11/0087.html

From: ptwilliams (ptw2001_at_hotmail.com)

Date: 11/02/04

Date: Tue, 2 Nov 2004 07:55:54 -0000

Yes, that's more than likely what's causing your problem – the netlogon secure channel is out-of-sync. Which means that this machine cannot communicate with the domain.

There are several ways to resolve this – disjoining from the domain and rejoining (drastic), or by resetting the password (easier):

```
C:\>nltest /sc_reset:domainName.com
```

The nltest.exe tool is part of the Windows Support Tools, which will require installing. These can be found under the \support folder on the Windows installation CDROM.

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Paul Williams

<http://www.msresource.net>

<http://forums.msresource.net>

```
"Dave Harris" <ddh76@hotmail.com> wrote in message  
news:7a404ale.0410180004.40595c06@posting.google.com...  
Doug Gabbard <dougga@cfl.rr.com> wrote in message  
news:<3b30n091jjuhf279cor2e62545mlnmrisf@4ax.com>...  
> I doubt your server is overloaded unless you are running it on a box  
> at the low end of the system requirements.  
>  
> I would look first at DNS as a possible issue.  
> Run  
> Dcdiag /v >dcdiag.txt  
> This pipes results to the text file dcdiag.txt. Review the text file  
> for errors.  
>  
> Finally, I would add a second DC soon (once this issue is cleared up).  
>  
> regards  
> doug  
> mcse 4.0/2000/2003  
>  
> On 15 Oct 2004 07:40:55 -0700, ddh76@hotmail.com (Dave Harris) wrote:  
>  
> >Getting the following message on my Win2K SP4 DC :  
> >
```

microsoft.public.win2000.active_directory: Re: Domain Controller cannot obtain domain controller name!

```
> >Userenv 1000 : Windows cannot obtain the domain controller name for
> >your computer network. Return value (2146).
> >
> >I am getting this error message on my one and only Domain controller
> >servicing approx. 45 users.
> >
> >This only happens occasionally and not all the time. No regular
> >pattern to when it happens but always during working hours. How do I
> >tell if my server is overloaded with LDAP ping requests?
> >
> >Please, please help me.
```

Thanks for you reply. There are no errors other than this one which I doubt is causing the problem?

```
Starting test: systemlog
* The System Event log test
  An Error Event occured.  EventID: 0x0000165B
    Time Generated: 10/18/2004  08:02:34
    Event String: The session setup from the computer
TRINIDADTOBAGO failed because there is no trust
account in the security database for this
computer. The name of the account referenced in
the security database is TRINIDADTOBAGO$.
..... BHDC failed test systemlog
The Server is a PIII 800MHZ with 1 GB RAM. I am pretty convinced it
is not overloaded but I had to ask!
Any other ideas? I also get "Failed to query SPN registration on DC
xxx.xxx.xxx.xxx" when I run the "Do Negotiate authenticated LDAP call"
to the Domain Controller on netdiag.
Do you know why this error is occurring? I have seen that Microsoft
say that this error is nothing to worry about but it is the only error
message I am getting!
Any more help would be very much appreciated!
Thanks.
```