

## Re: DCdiag error

**Source:**

[http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active\\_directory/2005-02/0595.html](http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2005-02/0595.html)

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**From:** bclay (*bclay\_at\_discussions.microsoft.com*)

**Date:** 02/04/05

Date: Fri, 4 Feb 2005 14:57:02 -0800

Thanks for the replies.

Yes, sysvol is shared and accessible on both DC's..

There are several 13508's followed by 13509's. There are also a small handful of 13508's NOT followed by 13509's. What's interesting is the times there are not 13509's appear to be when we did reboots, of both servers, and maybe the other DC was not accessible at that time?

I ran FRDDiag on both servers – DC2 had three errors – all 13508's with no following 13509's.

DC1 is a different story – it has one 'no 13509' – but also multiple errors in the 'debug logs': Here they are, no idea how they will wrap:( And sorry for the long post. I'm researching and about to get sonar and ultrasound...

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Checking for errors in debug logs ...

ERROR on NtFrs\_0001.log : "ERROR\_ACCESS\_DENIED" : <SndCsMain: 1612: 895: S0: 21:10:28> :SR: Cmd 00238408, CxtG e0c6a463, WS ERROR\_ACCESS\_DENIED, To ms-lb-dc2.mydomain.com Len: (376) [SndFail – Send Penalty]

ERROR on NtFrs\_0001.log : "ERROR\_ACCESS\_DENIED" : <SndCsMain: 688: 868: S0: 21:10:28> :SR: Cmd 015a27e0, CxtG cf4a754b, WS ERROR\_ACCESS\_DENIED, To ms-lb-dc2.mydomain.com Len: (544) [SndFail – rpc call]

ERROR on NtFrs\_0001.log : "ERROR\_ACCESS\_DENIED" : <SndCsMain: 688: 895: S0: 21:10:28> :SR: Cmd 015a27e0, CxtG cf4a754b, WS ERROR\_ACCESS\_DENIED, To ms-lb-dc2.mydomain.com Len: (544) [SndFail – Send Penalty]

ERROR on NtFrs\_0001.log : "EPT\_S\_NOT\_REGISTERED(This may indicate that DNS returns the IP address of the wrong computer. Check DNS records being returned, Check if FRS is currently running on the target server. Check if Ntfrs is registered with the End-Point-Mapper on target server!)" : <SndCsMain: 1612: 874: S0: 21:09:27> ++ ERROR – EXCEPTION (000006d9) : WStatus: EPT\_S\_NOT\_REGISTERED

microsoft.public.win2000.active\_directory: Re: DCdiag error

ERROR on NtFrs\_0001.log : "EPT\_S\_NOT\_REGISTERED(This may indicate that DNS returns the IP address of the wrong computer. Check DNS records being returned, Check if FRS is currently running on the target server. Check if Ntfrs is registered with the End-Point-Mapper on target server!)" :

<SndCsMain: 1612: 875: S0: 21:09:27> :SR: Cmd 015af130,  
CxtG cf4a754b, WS EPT\_S\_NOT\_REGISTERED, To ms-lb-dc2.mydomain.com Len:  
(376) [SndFail - rpc exception]

ERROR on NtFrs\_0001.log : "EPT\_S\_NOT\_REGISTERED(This may indicate that DNS returns the IP address of the wrong computer. Check DNS records being returned, Check if FRS is currently running on the target server. Check if Ntfrs is registered with the End-Point-Mapper on target server!)" :

<SndCsMain: 1612: 895: S0: 21:09:27> :SR: Cmd 015af130,  
CxtG cf4a754b, WS EPT\_S\_NOT\_REGISTERED, To ms-lb-dc2.mydomain.com Len:  
(376) [SndFail - Send Penalty]

Found 4 ERROR\_ACCESS\_DENIED error(s)! Latest ones (up to 3) listed above  
Found 3 EPT\_S\_NOT\_REGISTERED error(s)! Latest ones (up to 3) listed above

..... failed with 7 error entries

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"Cary Shultz [A.D. MVP]" wrote:

- > *Hey,*
- >
- > *I will chime in!*
- >
- > *Take a look to see if the event id is 13508 ( IIRC ). And if that is the*
- > *case see if you have a 13509 immediately after the 13508. If that is the*
- > *case then you \*should\* be okay.*
- >
- > *You might also want to take a look at FRSDiag. This is a basic FRS*
- > *troubleshooting utility. If there are problems then you might want to look*
- > *at the big boys of FRS troubleshooting: ultrasound and sonar.*
- >
- > *FRS is very important. Half of your GPOs are replicated to other Domain*
- > *Controllers via FRS ( the GPT, or Group Policy Template ). Er, there are*
- > *other reasons that FRS is important as well.*
- >
- > --
- > *Cary W. Shultz*
- > *Roanoke, VA 24014*
- > *Microsoft Active Directory MVP*
- >
- > <http://www.activedirectory-win2000.com>
- > <http://www.grouppolicy-win2000.com>
- >
- >

>  
> "bclay" <bclay@discussions.microsoft.com> wrote in message  
> news:683FAD41-E0FD-48AA-AE78-FCF7CB508B83@microsoft.com...  
>> Have two DC's, and in troubleshooting performance issues, found the  
>> following  
>> error when running DCdiag for both domain controllers (W2K SP4):  
>>  
>> =====  
>> Domain Controller Diagnosis  
>>  
>> Performing initial setup:  
>> Done gathering initial info.  
>>  
>> Doing initial required tests  
>>  
>> Testing server: Default-First-Site-Name\MS-LB-DC1  
>> Starting test: Connectivity  
>> ..... MS-LB-DC1 passed test Connectivity  
>>  
>> Testing server: Default-First-Site-Name\MS-LB-DC2  
>> Starting test: Connectivity  
>> ..... MS-LB-DC2 passed test Connectivity  
>>  
>> Doing primary tests  
>>  
>> Testing server: Default-First-Site-Name\MS-LB-DC1  
>> Starting test: Replications  
>> ..... MS-LB-DC1 passed test Replications  
>> Starting test: NCSecDesc  
>> ..... MS-LB-DC1 passed test NCSecDesc  
>> Starting test: NetLogons  
>> ..... MS-LB-DC1 passed test NetLogons  
>> Starting test: Advertising  
>> ..... MS-LB-DC1 passed test Advertising  
>> Starting test: KnowsOfRoleHolders  
>> ..... MS-LB-DC1 passed test KnowsOfRoleHolders  
>> Starting test: RidManager  
>> ..... MS-LB-DC1 passed test RidManager  
>> Starting test: MachineAccount  
>> ..... MS-LB-DC1 passed test MachineAccount  
>> Starting test: Services  
>> ..... MS-LB-DC1 passed test Services  
>> Starting test: ObjectsReplicated  
>> ..... MS-LB-DC1 passed test ObjectsReplicated  
>> Starting test: frssysvol  
>> There are errors after the SYSVOL has been shared.  
>> The SYSVOL can prevent the AD from starting.  
>> ..... MS-LB-DC1 passed test frssysvol  
>> Starting test: kccevent  
>> ..... MS-LB-DC1 passed test kccevent  
>> Starting test: systemlog

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>> ..... MS-LB-DC1 passed test systemlog
>>
>> Testing server: Default-First-Site-Name\MS-LB-DC2
>> Starting test: Replications
>> ..... MS-LB-DC2 passed test Replications
>> Starting test: NCSecDesc
>> ..... MS-LB-DC2 passed test NCSecDesc
>> Starting test: NetLogons
>> ..... MS-LB-DC2 passed test NetLogons
>> Starting test: Advertising
>> ..... MS-LB-DC2 passed test Advertising
>> Starting test: KnowsOfRoleHolders
>> ..... MS-LB-DC2 passed test KnowsOfRoleHolders
>> Starting test: RidManager
>> ..... MS-LB-DC2 passed test RidManager
>> Starting test: MachineAccount
>> ..... MS-LB-DC2 passed test MachineAccount
>> Starting test: Services
>> ..... MS-LB-DC2 passed test Services
>> Starting test: ObjectsReplicated
>> ..... MS-LB-DC2 passed test ObjectsReplicated
>> Starting test: frssysvol
>> ..... MS-LB-DC2 passed test frssysvol
>> Starting test: kccevent
>> ..... MS-LB-DC2 passed test kccevent
>> Starting test: systemlog
>> ..... MS-LB-DC2 passed test systemlog
>>
>> Running enterprise tests on : <domain name>
>> Starting test: Intersite
>> ..... <domain name> passed test Intersite
>> Starting test: FsmoCheck
>> ..... <domain name> passed test FsmoCheck
>> =====
>>
>> I've seen two posts that the sysvol error is benign and can be ignored,
>> since it showed it passed anyway. This true? If not, anyone had this
>> issue?
>>
>> Any thoughts appreciated.
>
>
>
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