

# Re: GPOs cannot be saved because files being used by another proce

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active\\_directory/2006-08/msg01724](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2006-08/msg01724)

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- *From:* Ilkka Heiskanen <[IlkkaHeiskanen@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:IlkkaHeiskanen@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 10 Aug 2006 00:54:01 -0700
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Hi,

Thanks for quick reply. I tried to make those test and results are listed below:

Ultrasound fails to install WMI to DC that the software is running but is able to install to remote DC. I tried to fix it obeying [http://www.talkaboutsoftware.com/group/microsoft.public.windows.server.dfs\\_frs/messages/322.html](http://www.talkaboutsoftware.com/group/microsoft.public.windows.server.dfs_frs/messages/322.html) but the add user / group boxes are grey and cannot be pressed. Those msi and log files do not exist in the file system, but adding those manually from installation directory did not make it any better.

```
Install (queued) 0 Could not launch -- C:\WINDOWS\system32\msiexec.exe /i
C:\WINDOWS\USProvider.msi ALLUSERS=1
CONTROLLERACCOUNT=NEW_Srv4$@mydomain.com
/! *v C:\WINDOWS\USProvider.log /qn. On Server = NEW_srv4.mydomain.com.
Return code = 3 10.8.2006 8:39:00 <not set> 0 00:00:00 0 bytes 3 1
```

However, SONAR didn't find any problems at all.

FRSDiag founds a lot of errors (low disk space has, of course, been fixed):  
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NEW Win 2003 R2 DC NEW\_srv5

```
Checking for errors/warnings in FRS Event Log ....
NtFrs 2.8.2006 15:28:30 Error 13504 The File Replication Service stopped
without cleaning up.
..... failed 1
Checking for errors in Directory Service Event Log .... passed
Checking for minimum FRS version requirement ... passed
Checking for errors/warnings in ntfrsutl ds ... passed
Checking for Replica Set configuration triggers... passed
Checking for suspicious file Backlog size... passed
Checking Overall Disk Space and SYSVOL structure (note: integrity is not
checked)... passed
Checking for suspicious inlog entries ... passed
```

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Checking for suspicious outlog entries ...

ERROR: 48,78% (20 out of 41) of your outlog contains Security ACL events.

See KB articles below for further information:

279156 – The Effects of Setting the File System Policy on a Disk Drive or Folder

284947 – Antivirus Programs May Modify Security Descriptors and Cause Excessive Replication of FRS Data in Sysvol and DFS

..... failed

Checking for appropriate staging area size ... passed

Checking for errors in debug logs ...

ERROR on NtFrs\_0001.log : "ERROR\_ACCESS\_DENIED" : <SndCsMain:

2624: 904: S0: 16:00:38> :SR: Cmd 011194e0, CxtG 4258a0e0, WS

ERROR\_ACCESS\_DENIED, To OLD\_srv2.mydomain.com Len: (368) [SndFail – Send Penalty]

ERROR on NtFrs\_0001.log : "ERROR\_ACCESS\_DENIED" : <SndCsMain:

4544: 877: S0: 16:00:38> :SR: Cmd 01107c68, CxtG ade30102, WS

ERROR\_ACCESS\_DENIED, To OLD\_srv2.mydomain.com Len: (570) [SndFail – rpc call]

ERROR on NtFrs\_0001.log : "ERROR\_ACCESS\_DENIED" : <SndCsMain:

4544: 904: S0: 16:00:38> :SR: Cmd 01107c68, CxtG ade30102, WS

ERROR\_ACCESS\_DENIED, To OLD\_srv2.mydomain.com Len: (570) [SndFail – Send Penalty]

ERROR on NtFrs\_0005.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: 1348: 883: S0: 13:22:11> ++ ERROR –

EXCEPTION (000006d9) : WStatus: EPT\_S\_NOT\_REGISTERED

ERROR on NtFrs\_0005.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: 1348: 884: S0: 13:22:11> :SR: Cmd 01212530,

CxtG d89c3554, WS EPT\_S\_NOT\_REGISTERED, To NEW\_SRV4.mydomain.com Len: (368) [SndFail – rpc exception]

ERROR on NtFrs\_0005.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: 1348: 904: S0: 13:22:11> :SR: Cmd 01212530,

CxtG d89c3554, WS EPT\_S\_NOT\_REGISTERED, To NEW\_SRV4.mydomain.com Len: (368) [SndFail – Send Penalty]

ERROR on NtFrs\_0003.log : "RPC\_S\_CALL\_FAILED\_DNE(Indicates RPC Session was established to target, but there was a failure to send RPC call package.

Check for Networking problems!)" : <FrsDsGetName: 3664:

4580: S0: 17:12:28> :DS: ERROR – DsCrackNames(cn=NEW\_srv4,ou=domain

controllers,dc=mydomain,dc=com, 00000002); WStatus: RPC\_S\_CALL\_FAILED\_DNE

Found 14 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

Found 1 RPC\_S\_CALL\_FAILED\_DNE error(s)! Latest ones (up to 3) listed above

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..... failed with 18 error entries  
Checking NtFrs Service (and dependent services) state...passed  
Checking NtFrs related Registry Keys for possible problems...passed  
Checking Repadmin Showreps for errors...passed

Final Result = failed with 20 error(s)

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Older Win 2003 non-R2 DC NEW\_srv4

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Checking for errors/warnings in FRS Event Log ....  
NtFrs 9.8.2006 2:05:41 Error 13570 The File Replication Service has detected that the volume hosting the path C: is low on disk space. Files may not replicate until disk space is made available on this volume. The available space on the volume can be found by typing "dir /a C:". For more information about managing space on a volume type "copy /?", "rename /?", "del /?", "rmdir /?", and "dir /?".

NtFrs 9.8.2006 2:05:41 Error 13570 The File Replication Service has detected that the volume hosting the path c: is low on disk space. Files may not replicate until disk space is made available on this volume. The available space on the volume can be found by typing "dir /a c:". For more information about managing space on a volume type "copy /?", "rename /?", "del /?", "rmdir /?", and "dir /?".

..... failed 2

Checking for errors in Directory Service Event Log .... passed  
Checking for minimum FRS version requirement ... passed  
Checking for errors/warnings in ntfrsutl ds ... passed  
Checking for Replica Set configuration triggers... passed  
Checking for suspicious file Backlog size... passed  
Checking Overall Disk Space and SYSVOL structure (note: integrity is not checked)... passed  
Checking for suspicious inlog entries ... passed  
Checking for suspicious outlog entries ...  
WARNING: 38,46% (20 out of 52) of your outlog contains Security ACL events  
..... passed (with 1 warning(s))

Checking for appropriate staging area size ... passed  
Checking for errors in debug logs ...  
ERROR on NtFrs\_0004.log : "ERROR\_SHARING\_VIOLATION(For more information see KB.822300, KB.815473, and KB.823230)" :  
<FrsBuildVolSerialNumberToDriveTable:2616: 1481: S1: 12:41:03> WARN – GetvolumeInformation for C:\; ERROR\_SHARING\_VIOLATION  
ERROR on NtFrs\_0004.log : "ERROR\_SHARING\_VIOLATION(For more information see KB.822300, KB.815473, and KB.823230)" :  
<FrsBuildVolSerialNumberToDriveTable:2616: 1481: S1: 12:46:03> WARN – GetvolumeInformation for c:\; ERROR\_SHARING\_VIOLATION

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ERROR on NtFrs\_0004.log : "ERROR\_SHARING\_VIOLATION(For more information see KB.822300, KB.815473, and KB.823230)" :

<FrsBuildVolSerialNumberToDriveTable:2616: 1481: S1: 12:46:05> WARN –  
GetvolumeInformation for C:\; ERROR\_SHARING\_VIOLATION

ERROR on NtFrs\_0003.log : "ERROR\_ACCESS\_DENIED" : <SndCsMain:

2604: 904: S0: 06:39:56> :SR: Cmd 01152508, CxtG d89c3554, WS

ERROR\_ACCESS\_DENIED, To NEW\_srv5.mydomain.com Len: (368) [SndFail – Send  
Penalty]

ERROR on NtFrs\_0003.log : "ERROR\_ACCESS\_DENIED" : <SndCsMain:

2604: 877: S0: 06:40:29> :SR: Cmd 01174bd0, CxtG 6ae59d95, WS

ERROR\_ACCESS\_DENIED, To NEW\_srv5.mydomain.com Len: (368) [SndFail – rpc  
call]

ERROR on NtFrs\_0003.log : "ERROR\_ACCESS\_DENIED" : <SndCsMain:

2604: 904: S0: 06:40:29> :SR: Cmd 01174bd0, CxtG 6ae59d95, WS

ERROR\_ACCESS\_DENIED, To NEW\_srv5.mydomain.com Len: (368) [SndFail – Send  
Penalty]

Found 152 ERROR\_SHARING\_VIOLATION error(s)! Latest ones (up to 3) listed  
above

Found 11 ERROR\_ACCESS\_DENIED error(s)! Latest ones (up to 3) listed above

..... failed with 163 error entries

Checking NtFrs Service (and dependent services) state...passed

Checking NtFrs related Registry Keys for possible problems...passed

Checking Repadmin Showreps for errors...passed

Final Result = failed with 165 error(s)

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dcdiag /test:netlogons passes all tests nicely.

I wouldn't easily like to rebuild whole sysvol because it looks quite risky,  
but what other things should I try?

According to my understanding there seems to be problems with RPC, and  
somehow the newest R2 server tries to connect OLD\_srv2 and doesn't succeed  
whether that machine is online or not. The non-R2 DC NEW\_srv4 holds all  
operation masters roles, including RPC, and had hold those for a long time.

I also checked this thread

<http://www.mail-archive.com/activedir@xxxxxxxxxxxxxxxxxxxxx/msg30321.html> but I  
have only two new servers listed in NTFRS section.

"Paul Bergson" wrote:

Download and run Ultrasound to check your FRS

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<http://www.microsoft.com/downloads/details.aspx?familyid=61acb9b9-c354-4f98-a823-24cc0da73b50&dis>

As well as FRSDiag

<http://www.microsoft.com/downloads/details.aspx?FamilyId=43CB658E-8553-4DE7-811A-562563EB5EB>

You could run a test as well, you have to be a domain admin though which I assume you are.

dcdiag /test:netlogons

If the permissions are out of whack you could consider doing a rebuild of the sysvol across your domain

<http://support.microsoft.com/default.aspx?scid=kb:en-us:315457>

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

<http://www.pbbergs.com>

Please no e-mails, any questions should be posted in the NewsGroup

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"Ilkka Heiskanen" <IlkkaHeiskanen@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:8CBD9DB2-D31B-4D85-8B34-4F142CC23087@xxxxxxxxxxxxxxxxxxxx>

Hi,

I have a problem that prevents me to change any group policy objects with group policy management snap-in. When I open a GPO and try to save it, I get a message displayed "The Group Policy snapin was unable to save your changes due to the following error: The process cannot access the file because it is being used by another process." and the policy does not get saved. No events are logged to event logs regarding to this situation.

After reading a lot of discussion in the web about this case, like [http://groups.google.com/group/microsoft.public.windows.server.sbs/browse\\_thread/thread/b3e28e1c9](http://groups.google.com/group/microsoft.public.windows.server.sbs/browse_thread/thread/b3e28e1c9) (and many more, too) I have even tried to disable all antivirus software (F-Secure 5.52) with no help.

The problem was found after I promoted a Win 2003 R2 srv to DC (another 2003 non R2 DC exists, too) and demoted properly an old Win 2000 DC to member server. All tests that dcdiag and repadmin can run pass. Functionality level of domain is 2000 native and forest 2000.

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I have also run Process Expoler and FileMon on both new DCs (and the old demoted one is switched off) but they do not find any other program than ntfrs.exe using the sysvol folder at all – and stopping ntfrs (net stop ntfrs) on both servers do not help either. Windows Firewall service is not running on any of the DCs and there are no other firewalls running. Also creating a new GPO and trying to modify it doesn't work any better.