

Re: Conflicting SQL Client Settings

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.server/2004-08/2815.html>

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Date: 08/23/04

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Hi Patrick,

- 1) MCMS likes all protocols if SP1 or SP1a are installed
- 2) creating an ALIAS in SQL tools for the different application would allow to configure the protocols for all apps individually.

Cheers,
Stefan.

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MCMS FAQ:

[http://download.microsoft.com/download/4/2/5/4250f79a-c3a1-4003-9272-2404e92bb76a/MCMS+2002+--++\(co](http://download.microsoft.com/download/4/2/5/4250f79a-c3a1-4003-9272-2404e92bb76a/MCMS+2002+--++(co)

MCMS Blog: http://blogs.msdn.com/stefan_gossner/category/4983.aspx

MCMS Sample Code:

<http://www.gotdotnet.com/community/usersamples/Default.aspx?ProductDropDownList=Content+Managemen>

MCMS Whitepapers and other docs:

http://blogs.msdn.com/stefan_gossner/archive/2003/12/07/41859.aspx

"Patrick" <patl@reply.newsgroup.msn.com> wrote in message
news:esccSyRiEHA.2908@TK2MSFTNGP10.phx.gbl...

> Seems like SQL Server 2000 likes SQL Client to use TCP/IP (when doing
> backups), but Microsoft Content Management Server 2002 SP1A likes Named
> Pipes for MCMS Server Side Site Deployment Object export to work properly!
> I am faced with a big dilemma!

>
> See

> [http://download.microsoft.com/download/4/2/5/4250f79a-c3a1-4003-9272-2404e92bb76a/MCMS+2002+--++\(co](http://download.microsoft.com/download/4/2/5/4250f79a-c3a1-4003-9272-2404e92bb76a/MCMS+2002+--++(co)

>
> I have been experiencing frequent "General network Error"s, when I use
> Server side SDO to export the CMS repository (as a backup, before
importing
> a SDO file from another test server). This article recommends the use of
> Named Pipes in preference over TCP/IP for SQL Client Network settings.

>
> However, there has been some recent failures in SQL Server Flat file
backup

> (SQL Server maintenance plan to do full backup all application databases
> with verify). Investigation reveal (quite consistently) that the flat file
> backup of the MCMS 2002 SP1A database will always fail when Named Pipes to
> use. As soon as SQL Client is changed to use TCP/IP, backup function as
> expected. The error that are logged when Named pipes are used as follows
> *1) The error logged in the error log file is :

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> 2004-08-21 21:25:14.07 spid60 BackupDiskFile::OpenMedia: Backup device
> 'd:\MSSQL\BACKUP\DBLive\DBLive_db_200408212125.BAK' failed to open.
> Operating system error = 32(error not found).
> 2004-08-21 21:25:14.20 backup BACKUP failed to complete the command
> BACKUP DATABASE [YJBLive] TO DISK =
> N'd:\MSSQL\BACKUP\DBLive\DBLive_db_200408212125.BAK' WITH INIT ,
NOUNLOAD
> , NOSKIP , STATS = 10, NOFORMAT
>
>
> *2) If I change the job to just do the backup without verify, then the job
> completes, but
> *2.1) Normally, the BAK file used to be 3xxMB large, but now the BAK file
> which only succeeded in backing up without verifying is 1xxMB large
>
> *3) The Job History indicates
> Executed as user: WEBSERVER\SQLServer. sqlmaint.exe failed. [SQLSTATE
42000]
> (Error 22029). The step failed.
> The job failed. The Job was invoked by Schedule 2 (Schedule 1). The last
> step to run was step 1 (Step 1).
>
> *4) The backup file appear corrupted:
> *4.1) If I look at the Maintenance Plan history, I found:
> [Microsoft SQL-DMO (ODBC SQLState: 42000)] Error 3201: [Microsoft][ODBC
SQL
Server Driver][SQL Server]Cannot open backup device
> 'd:\MSSQL\BACKUP\DBLive\DBLive_db_200408231407.BAK'. Device error or
device
> off-line. See the SQL Server error log for more details.
> [Microsoft][ODBC SQL Server Driver][SQL Server]VERIFY DATABASE is
> terminating abnormally.
> *4.2) If I try to restore this (corrupted) 1xxMB BAK file to another DB,
it
> doesn't work. After the popup to say restore has completed, Enterprise
> Manager shows the database as grey with "(Loading)" appended to the
database
> name (even after 5mins)
>
> *5) The user group Everyone has full permission on d:\MSSQL\BACKUP
>
> *6) DBCC CheckDB, DBCC CheckFileGroup, DBCC CheckIdent reveal no errors
>
> So, I am really stuck here, could some SQL Server / MCMS expert help me
out
> here! If I use Named Pipes, SQL Backup is not going to work. If I use
> TCP/IP, then my MCMS export/import would not work most of the time!
>
>
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