

Re: Transaction log backup

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.server/2004-08/0425.html>

From: Andrew Loree (*nospam_at_please.com*)

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Any word on if this will ever be "fixed". Just one of those annoying things that create log term headaches (pun intended). Why sqlmaint would every try to issue a BACKUP log to a db in SIMPLE recovery makes zero sense.

"Tibor Karaszi" <tibor_please.no.email_karaszi@hotmail.nomail.com> wrote in message news:eDFJwzWeEHA.2352@TK2MSFTNGP09.phx.gbl...

> *Below KB might help:*

>

> <http://support.microsoft.com/default.aspx?scid=kb;en-us;303292&Product=sql2k>

>

>

> *Also, check out below great troubleshooting suggestions from Bill H at MS:*

>

>

> *----- Log files don't delete -----*

> *This is likely to be either a permissions problem or a sharing violation problem. The maintenance plan is run as a job, and jobs are run by the SQLServerAgent service.*

>

> *Permissions:*

> *1. Determine the startup account for the SQLServerAgent service*

> *(Start/Programs/Administrative tools/Services/SQLServerAgent/Startup).*

This

> *account is the security context for jobs, and thus the maintenance plan.*

> *2. If SQLServerAgent is started using LocalSystem (as opposed to a domain account) then skip step 3.*

> *3. On that box, log onto NT as that account. Using Explorer, attempt to delete an expired backup. If that succeeds then go to Sharing Violation section.*

> *4. Log onto NT with an account that is an administrator and use Explorer to*

> *look at the Properties/Security of the folder (where the backups reside)*

> *and ensure the SQLServerAgent startup account has Full Control. If the*

> *SQLServerAgent startup account is LocalSystem, then the account to consider*

> *is SYSTEM.*

> *5. In NT, if an account is a member of an NT group, and if that group has*

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- > *Access is Denied, then that account will have Access is Denied, even if*
- > *that account is also a member of the Administrators group. Thus you may*
- > *need to check group permissions (if the Startup Account is a member of a*
- > *group).*
- > *6. Keep in mind that permissions (by default) are inherited from a parent*
- > *folder. Thus, if the backups are stored in C:\bak, and if someone had*
- > *denied permission to the SQLServerAgent startup account for C:\, then*
- > *C:\bak will inherit access is denied.*
- >
- > *Sharing violation:*
- > *This is likely to be rooted in a timing issue, with the most likely cause*
- > *being another scheduled process (such as NT Backup or Anti-Virus software)*
- > *having the backup file open at the time when the SQLServerAgent (i.e., the*
- > *maintenance plan job) tried to delete it.*
- > *1. Download filemon and handle from www.sysinternals.com.*
- > *2. I am not sure whether filemon can be scheduled, or you might be able to*
- > *use NT scheduling services to start filemon just before the maintenance*
- > *plan job is started, but the filemon log can become very large, so it*
- > *would*
- > *be best to start it some short time before the maintenance plan starts.*
- > *3. Inspect the filemon log for another process that has that backup file*
- > *open (if your lucky enough to have started filemon before this other*
- > *process grabs the backup folder), and inspect the log for the results when*
- > *the SQLServerAgent agent attempts to open that same file.*
- > *4. Schedule the job or that other process to do their work at different*
- > *times.*
- > *5. You can use the handle utility if you are around at the time when the*
- > *job is scheduled to run.*
- >
- > *If the backup files are going to a \\share or a mapped drive (as opposed*
- > *to*
- > *local drive), then you will need to modify the above (with respect to*
- > *where*
- > *the tests and utilities are run).*
- >
- > *Finally, inspection of the maintenance plan's history report might be*
- > *useful.*
- >
- > *Thanks,*
- >
- > *Bill Hollinshead*
- > *Microsoft, SQL Server*
- >
- >
- > *--*
- > *Tibor Karaszi, SQL Server MVP*
- > *<http://www.karaszi.com/sqlserver/default.asp>*
- > *<http://www.solidqualitylearning.com/>*
- >
- >
- > *"Rjean" <anonymous@discussions.microsoft.com> wrote in message*

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news:ae1d01c4796b\$f199b320\$a401280a@phx.gbl...

> > *HI,*

> >

> > *each day, im backing up a dozen database with the options*

> > *to delete 2 days older previous backup . It works with*

> > *the databes but not for the transaction logs. It doesn't*

> > *delete at all previous backups. I recreate the data*

> > *maintenace plan without success , it still keep the old*

> > *trtransaction log backups . so i have to manually delete*

> > *them (very annoying)*

> >

> > *im running sq2000 (with latest SP) on a windows 2003*

> > *server*

> >

> > *WHAT CAN I DO ??*

> >

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