

Re: suitable plan for Log backup

Source:

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From: Aryan (Aryan_at_discussions.microsoft.com)

Date: 07/13/04

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Hi,

Thanks for your guidance.

After the transaction log backup, I have tried to perform the shrinkfile command but I got the error message as below:

"Cannot shrink log file 2 (IstgDocument_Log) because all logical log files are in use."

After the first backup, the size of log backup is about 500k. Also the DBCC SQLPERF(LOGSPACE) shows only 3.5% of log space is used.

Does it mean, only about 500k of logs are active?

How can I reduce the log file size in this situation?

Thanks

Aryan

"Hari Prasad" wrote:

> *Hi,*

>

>

> *The physical logfile size (LDF file) will not reduce after a Transaction log backup. The transaction log backup will perform the backup of the database since the last log was backed up. After the backup the inactive part of transaction log will be removed from log. But the physical file size will remain the same. How to the log size and usage.*

>

> *DBCC SQLPERF(LOGSPACE)*

>

> *To reduce the LDF file physical size, after the transaction log backup you have to perform the shrinkfile command.*

>

> *DBCC SHRINKFILE('Logical_ldf_file',truncateonly)*

>

> *Logical ldf file can be identified by executing the below command*

>

> *use <dbname>*

> *go*

> *sp_helpfile*

microsoft.public.sqlserver.server: Re: suitable plan for Log backup

>
> *Logical name is the column with "NAME".*
>
> --
> *Thanks*
> *Hari*
> *MCDBA*
>
>
> *"Aryan" <Aryan@discussions.microsoft.com> wrote in message*
> *news:FF3EF101-93B0-4B64-852C-4C924501405B@microsoft.com...*
> *Hi,*
>
>
> *> I have a 2GB database and the size of log file is approximately 1.5GB. For*
> *backup, I have defined a maintenance plan for DB & Log files. Unfortunately,*
> *after backup the size of log file does not decrease. It is said that after*
> *log file backup, SQL server eliminate the inactive logs automatically.*
> *> What is the best plan for Backup in SQL server? I mean, a plan for backup*
> *of DB/Log files and also we can have a log file in a suitable size.*
>
>
> *> Thanks in advance*
>
>
> *> Aryan*
>
>
>
>