

Re: LOG Device Corrupted

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.server/2004-04/2758.html>

From: Henry (*remove_henrychoi_at_mail.hongkong.com*)

Date: 04/24/04

Date: Sat, 24 Apr 2004 10:17:15 +0800

Hi Hari,

Thanks but in step 7, system prompted error as:

Server: Msg 2526, Level 16, State 2, Line 1

Incorrect DBCC statement. Check the documentation for the correct DBCC syntax and options.

I tried in SQL7 and SQL2000, the result is same. Any setting I've to change to use this command?

Thanks,
Henry

"Hari Prasad" <hari_prasad_k@hotmail.com> wrote in message
news:uGLeRvVKEHA.556@TK2MSFTNGP10.phx.gbl...

Hi,

It seems your old database have multiple LDF files. If you have multiple LDF files missed out you will not be able to use the procedure `sp_attach_single_file_db` to attach the MDF file alone.

A solution for this is:

1. Create a new database with the same name and same MDF and LDF files
2. Stop sql server and rename the existing MDF to a new one and copy the original MDF to this location and delete the LDF files.
3. Start SQL Server
4. Now your database will be marked suspect
5. Update the sysdatabases to update to Emergency mode. This will not use LOG files

`update sysdatabases set status=32768 where name='dbname'`

6. Restart sql server. now the database will be in emergency mode

7. Now execute the undocumented DBCC to create a log file

DBCC REBUILDLOG(dbname,'c:\dbname.ldf')

8. Execute sp_resetstatus <dbname>

9. Restart SQL server and see the database is online.

Thanks
Hari
MCDBA

"Henry" <remove_henrychoi@mail.hongkong.com> wrote in message
news:eEjj3xUKEHA.644@tk2msftngp13.phx.gbl...

> *Hi,*

>

> *I found my database (Log Device) corrupted, and I used the command*

> *sp_attach_single_file_db to attach the DB device to new sql server. But*
the

> *server responed error:*

>

> *Server: Msg 1813, Level 16, State 2, Line 1*

> *Could not open new database XXXX, CREATE DATABASE is aborted.*

> *Device activation error. THE physical file name XXXX.LDF may be incorrect.*

>

> *I tested use another DB to detach and delete the log file, than attach it*

> *again. It is work and the new log file will be created.*

> *What is the problem of my DB device? Is it corrupted as well. Any other*

> *solution to attach the DB device to SQL server?*

>

> *Please help!!!*

>

> *Thanks,*

> *Henry*

>

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