

## Re: ldf file missing...

**Source:**

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.server/2005-02/2554.html>

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**From:** Andrea Perrotta (*and\_perrotta\_at\_hotmail.com*)

**Date:** 02/16/05

Date: Wed, 16 Feb 2005 14:44:17 +0100

i'm agree with you but the most recent backup is dated nov 2004....  
the problem now is the recovery of this mdf file and his recent data...  
the database are wasn't cleanly detached, but it has only two files: one  
database mdf file and one log file  
but now i have only mdf file ...  
Someone have a solution please?  
thank's in advance.

Andrea Perrotta

"Tibor Karaszi" <tibor\_please.no.email\_karaszi@hotmail.nomail.com> wrote in  
message news:#DPe4GCFFHA.2784@TK2MSFTNGP14.phx.gbl...

> > new log file will be created and you can see the db in EM.

>

> A new log file can only be created under certain circumstances:

>

> 1. Database was cleanly detached.

> 2. Database has only two files: one database mdf file and one log file.

>

> If above two are not true, we are left to pure luck if

sp\_attach\_single\_file db work or fail. This

> is clearly documented in Books Online. Andrea didn't mention whether both  
above conditions are

> satisfied, so attaching cannot be expected to work.

>

> For Andrea, best now it to restore from most recent backup. If that is  
undesirable, contact

> Microsoft Support.

>

> --

> Tibor Karaszi, SQL Server MVP

> <http://www.karaszi.com/sqlserver/default.asp>

> <http://www.solidqualitylearning.com/>

>

>

> "Umut Nazlica" <UmutNazlica@discussions.microsoft.com> wrote in message

> news:DB0428CC-62F0-4E35-9C00-D9D385C9DCBF@microsoft.com...

> > Are you sure that db is not attached?

> >

> > *Did you refresh EM and see db is there.*  
> >  
> > *Create a db name TEST, and dettach the db, delete the log file.*  
> >  
> > *Try this: (You need the change the location regarding to your configuration)*  
> >  
> > *exec sp\_attach\_single\_file\_db*  
> > *@dbname = 'TEST',*  
> > *@physname = 'd:\Program Files\Microsoft SQL Server\MSSQL\Data\TEST\_Data.MDF'*  
> >  
> > *You'll get:*  
> >  
> > *Device activation error. The physical file name 'D:\Program Files\Microsoft SQL Server\MSSQL\data\TEST\_Log.LDF' may be incorrect.*  
> > *New log file 'd:\Program Files\Microsoft SQL Server\MSSQL\Data\TEST\_log.LDF' was created.*  
> >  
> > *new log file will be created and you can see the db in EM.*  
> >  
> > *"Andrea Perrotta" wrote:*  
> >  
> >> *Hi all,*  
> >> *the transaction log file db\_log.ldf (16 GB) is broken and now is missing.*  
> >> *on onther server i tried:*  
> >> *exec sp\_attach\_single\_file\_db*  
> >> *@dbname = 'db\_name',*  
> >> *@physname = 'db\_name\_data.MDF'*  
> >> *....and this is the error:*  
> >> -----  
> >> *Server: Msg 1813, Level 16, State 2, Line 1*  
> >> *Could not open new database 'GLHP-IS'. CREATE DATABASE is aborted.*  
> >> *Device activation error. The physical file name 'x:db\_log.LDF' may be incorrect.*  
> >> -----  
> >> *I tried also to create a new DB with same name on same path for the devices*  
> >> *and*  
> >> *after detach this db and re-execute sp\_attach\_single\_file\_db with the old*  
> >> *"db\_name\_data.MDF"*  
> >> *and the new "db\_name\_log.LDF" and this is the new error:*  
> >> -----  
> >> *Server: Msg 5173, Level 16, State 1, Line 1*  
> >> *Cannot associate files with different databases.*  
> >> *Server: Msg 1813, Level 16, State 1, Line 1*  
> >> *Could not open new database 'GLHP-IS'. CREATE DATABASE is aborted.*

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> >> *Log file 'x:db\_log.LDF' does not match the primary file. It may be  
from a*

> >> *different database or the log may have been rebuilt previously.*

> >> -----

> >> *I need HELP!*

> >> *Andrea Perrotta*

> >>

> >>

> >>

>

>