

Re: can't open shared db

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From: Rick B (*anonymous_at_discussions.microsoft.com*)

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First, you need to split your database and get users to run their own front-end copies on their local hard drive.

To fix the problem, copy the database file to another drive (your hard drive) try to open it. You should get the same error. Select "yes" to repair it. It should work this time. Copy the repaired file back to the network folder and overwrite the old copy. Delete the LDB file in that folder.

Everyone should be able to work now.

Rick B

"Heapy" <heapyh@alumni.uwo.ca> wrote in message
news:%23n\$AnBVXEHA.1496@TK2MSFTNGP10.phx.gbl...

Here's the situation:

- My db is located on a shared network folder. Its security (.mdw) file is in the same network directory as the db.
- db users are given a shortcut to access the db, which runs access from the local ws, opens the db on the target network share, with the workgroup switch also specifying the .mdw to use to open the db.

All ran fine for the last three months, then all of a sudden (i.e. this morning), an error when attempting to access the db:

"The database xxx needs to be repaired or isn't a database file" "You or another user may have unexpectedly quit Microsoft Access while a Microsoft Access database was open. Do you want Microsoft Access to attempt to repair the database?"

- When I select "YES", one of two things will happen:

- a) if another user was able to successfully sign on (i.e. before me), I'll get an error message to the effect that the db is already open exclusively by another user (and the user information on that other user disclosed by Access happens to be me, which is weird as I'm just in the process of signing on)
- b) if another user is not currently signed on, Access may or may not proceed

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with the repair/compacting process. If the repair/compacting process is allowed to run, upon completion all seems to be OK until the problem restarts all over again.

A couple of notes:

– I've been able to ascertain that just before the problem occurs (i.e. I or someone else is denied access to the db) a PREVIOUS user who has just signed off will not have had his/her entry cleared from both the db lock file nor from the .mdw lock file. I can confirm users exit the db "properly" because my code intercepts and cancels the close event, in order to perform some logging, and then executes a DoCmd.Quit to clean things up. Users who are able to connect have not reported anything unusual about their sessions, and the exit process runs as it always has. The only noticeable difference seems to be (as mentioned) that the user's entries are not being cleared from the locking files.

– Repairing and compacting the db does fix the problem, however this is only possible after everyone who has been able to gain entry has exited, leaving no one connected. In this case, the repair/compact process seems to co-operate as long as it's initiated by the user who's entry in the locking file is "stuck".

I have never seen this before – and what's even more strange is that this thing ran fine for months. The ONLY changes that were made (recently) that might be cause for concern relate to some security changes, in that all users (except the db admins) receive their permission to access queries and forms by virtue of their membership in one of several groups they may be a part of, whereas the original design saw several groups having access to a query or form. Table access is read only, with write permissions granted through the use of owner's permission queries.

Finally, I have noticed (... when I am able to connect) that at times the db will complain before updating a record through an error message something to the effect that the file "xxx", where "xxx" is the path/filename to the db the user is signed on to, is not in a recognized format, which doesn't make a lot of sense. "Help" offers the explanation that this error may occur in the event of a record commital problem where another user is holding uncommitted records... this is also a new problem.

Sorry for the long message – I'm stumped. Any ideas?

Thx
HWH