

Technical Note

TITLE: Windows 95 - magiCDisk failure

DATE: 05/24/96

PRODUCT FIELDS: Operating Systems / Other
ISA Cards
Software - Preinstalled

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INFORMATION:

Problem:

When magiCDisk starts under either Windows 95 or Windows 3.x, the following error message is displayed in a pop-up window:

"magiCDisk failed to open the required database or the database has been corrupted. magiCDisk cannot execute without the database"

Information:

The most frequent cause of this problem is installing MS Office or Office Pro, and more specifically MS Access. This can also happen when installing other database platforms that use ODBC. Reinstalling magiCDisk does not solve the problem.

Solution:

***** Windows 3.x *****

Edit \WINDOWS\ODBC.INI and make sure there is an entry under [magiCDiskData] that reads:

```
[magiCDiskData]
DataDirectory=c:\magicd\magicd.mdb
```

The default ODBC.INI that is installed by magiCDisk is as follows:

```
;Start ODBC.INI
[ODBC Data Sources]
magiCDiskData=Access Data (*.mdb)
[magiCDiskData]
Driver=C:\windows\system\simba.dll
FileType=RedISAM
DataDirectory=c:\magicd\magicd.mdb
SingleUser=False
```

```
UseSystemDB=False
;End ODBC.INI
```

If the magiCDisk or Windows target directory is different from the default (\MAGICD), the pathnames in the ODBC.INI file will need to reflect those locations.

***** Windows 95 *****

IMPORTANT: This bulletin contains information about editing the registry. Before you edit the registry, you should first make a backup copy of the registry files (System.dat and User.dat). Both are hidden files in the Windows folder.

In the System registry key:

HKEY_CURRENT_USER\Software\ODBC\ODBC.INI\magiCDiskData

The value for "DBQ" should be "c:\magicd\magicd.mdb"

The value for "Driver" should be "C:\WINDOWS\SYSTEM\odbcjt32.dll"

If the magiCDisk or Windows target directory is different from the default (\MAGICD), the pathnames in the registry entries will need to reflect those locations.

The magiCDisk distribution diskette provides a command line utility for accomplishing this task without having to open the registry editor. Copy CHG_REG.EXE from magiCDisk diskette 1 to the HDD. The syntax for CHG_REG.EXE is as follows:

```
CHG_REG <systempath>\ <magiCDisk path>\
```

Where <systempath> is the fully qualified pathname of the the WINDOWS\SYSTEM directory, and <magiCDisk path> is the fully qualified pathname to the magiCDisk directory. The trailing backslashes are REQUIRED

The following example uses the default pathnames for both:

```
CHG_REG c:\windows\system\ c:\magicd\
```

This utility is pretty bullet proof. It will replace all or part of the ODBC branch of this particular portion of the registry if it is deleted. It will modify to suit magiCDisk, and it doesn't make duplicate entries.

The 3rd way to resolve this issue is by going into the ODBC32 driver (if it is present) in Win95 Control Panel.

- o Under "Data Sources" highlight MagiCDisc database .
- o Click "Setup"
- o Click "Select"
- o Highlight the MAGICD.MDB database file in your MAGICD directory and click 'Select', then "OK" This will make the appropriate registry changes for you.

The 16 bit ODBC utility that is in Toshiba's preinstalled Win95 will not show anything in Data Sources, and cannot be used to make the necessary correction.

This last procedure is only applicable to the ODBC32 tool that may have been installed by MS Office Pro/Access or another ODBC application

Keywords:

Keywords: CD CD-ROM MagicCD magiCDisk T2150 T2155 400 405 410 415 700 710 720 Win95