

## Technical Bulletin

### ISS45 V8 Upgrades with Large SQL Files

ISS45-TECH-07:05  
February 21, 2007

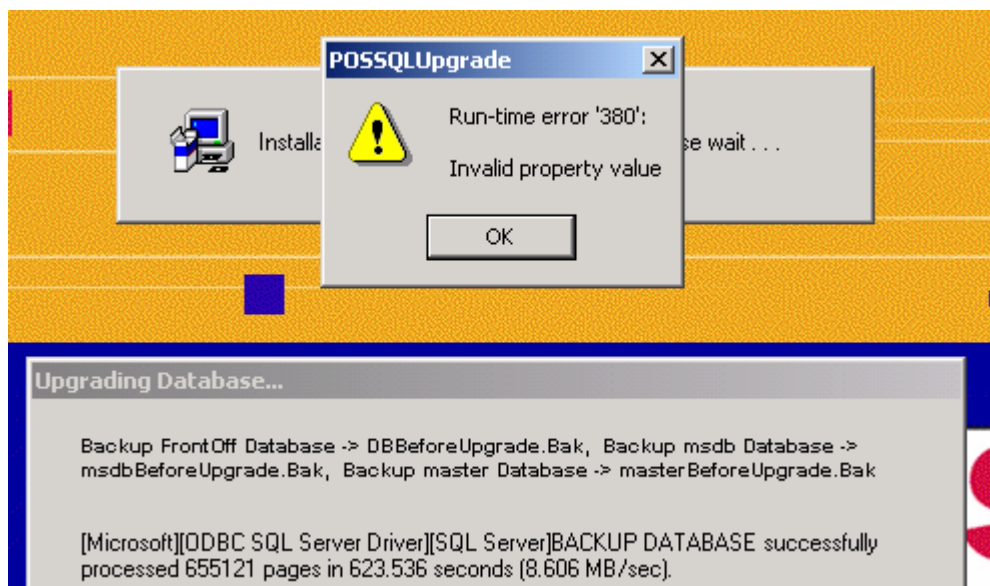
During the upgrade of a V8 system *before* version 8.1.1.1-050 you can encounter a problem due to the size of your SQL database. Two older utility programs, DZIP32.DLL and DUNZIP32.DLL, cannot handle a database larger than 4.5GB. A newer copy of these DLLs must be installed for the upgrade to be successful.

These files are available from the StoreNext Dealer Support Web site ([click here for the file](#)). Note that versions 8.1.1.1-050 and above already have the new DLLs.

The error you will see in the (Error)Installation.log file will look something like this:

```
38=33=00:12:03.23 Start: Backup FrontOff Database -> DBBeforeUpgrade.Bak, Backup msdb Database ->
msdbBeforeUpgrade.Bak, Backup master Database -> masterBeforeUpgrade.Bak
39=34=00:28:11.211 Start: Zipping:D:\MSSQL\BACKUP\UpgradeBK_070212_0011\DBBeforeUpgrade.Bak
[Error]
20070212-002925.0=Can't read:
c:\DOCUME~1\ADMINI~1\LOCALS~1\Temp\ISTMP1.DIR\ISTMP0.DIR\POSSQLUpgrade.LOG
```

On the installation screen you will see a run time error and a box regarding the database being backed up — the backup never completes:



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There are two methods you can use before start your upgrade (or if you get the above errors) to determine if your SQL database is over 4.5GB:

### 1) Method 1

- A. Go to a DOS command prompt
- B. Change to drive D:
- C. Change directories to d:\mssql\data
- D. Key in <dir FrontOff\*. \*>, this will list the two files that make up your SQL database and their total size
- E. If both files total more then 4.5GB then you need to install the new utility programs

### 2) Method 2

- A. Go to PROGRAMS | MICROSOFT SQL SERVER and open ENTERPRISE MANAGER,
- B. Click on Microsoft SQL Servers | SQL Server Group | (LOCAL) (Windows NT) | Databases
- C. Click on FrontOff
- D. Go to the tool bar and click on VIEW
- E. Click on TASKPAD, under the heading DATABASE in the right hand screen you will see the SIZE of your database listed
- F. If the total is more then 4.5GB you need to install the new utility programs
- G. To return to the normal view go to the tool bar and click on VIEW and then click on LARGE ICONS

To correct this situation you must replace four (4) files. Two (2) of the files are in C:\PCMASTER\DRV32 directory and two (2) of the files are in the C:\WINDOWS\SYSTEM32 directory –

- 1) Rename C:\PCMASTER\DRV32\DZIP32.DLL \*.OLD
- 2) Rename C:\PCMASTER\DRV32\DUNZIP32.DLL \*.OLD
- 3) Rename C:\WINDOWS\SYSTEM32\DZIP32.DLL \*.OLD
- 4) Rename C:\WINDOWS\SYSTEM32\DUNZIP32.DLL \*.OLD
- 5) Unzip the files from the Web site (see first page) (**LargeSQL\_DBFix.ZIP**), make sure that “USE FOLDER NAMES” is checked before extracting these files

You are now set to start or re-run the upgrade.

