T-Scan 10 SQL Database Migration

Problem: How to migrate T-Scan 10 database from the old server (or local PC) to our new server (or another PC).

Solution: We suggest upgrading to our **current version T-Scan 10.0.40**

These are the steps to follow:

1. Copy from the old server to the new server the **Scans** folder. Its default location is **C:\Tekscan\Scans**
2. Copy from the old server to the new server the **Backups** folder, located at **C:\Tekscan\TScanDB\Backups**
3. Install **SQL Server 2017** on the new server from your T-Scan 10 installation files (use the top button: server option)
4. Copy the most recent backup file (from the old server) to the new server at **C:\Tekscan\TScanDB\MSSQL14.TSCAN10\MSSQL\Backup**
5. Customize and run as "local administrator" this SQL script:

   sqlcmd -S .\TSCAN10 -U sa -P SAtscan10!
   USE [master]
   GO
   IF DB_ID ('tscanmain') IS NOT NULL
   BEGIN
   ALTER DATABASE [tscanmain] SET SINGLE_USER WITH ROLLBACK IMMEDIATE;
   DROP DATABASE [tscanmain];
   END
   RESTORE DATABASE [tscanmain] FROM DISK ='tscanmain_FULL_12122019_140922.BAK'
   WITH
   MOVE 'tscanmain' TO 'C:\Tekscan\TScanDB\MSSQL14.TSCAN10\MSSQL\DATA\tscanmain.mdf',
   MOVE 'tscanmain_Log' TO 'C:\Tekscan\TScanDB\MSSQL14.TSCAN10\MSSQL\DATA\tscanmain_log.ldf',
   RECOVERY,REPLACE, STATS=10;
   GO

   Note: ***'tscanmain_FULL_12122019_140922.BAK'*** is the most recent backup file copied from the old server, see #4 above.
   Note: the MOVE command above needs ***MSSQL14.TSCAN10*** for SQL 2017 and ***MSSQL12.TSCAN10*** for SQL 2014.

6. When done, run this SQL script as local administrator:

   USE tscanmain;
   DROP USER TScanApp
   CREATE USER TScanApp FOR LOGIN TScanApp
   ALTER ROLE [db_owner] ADD MEMBER [TScanApp]
   GO

7. Set up T-Scan 10 on workstations for the new server.
8. Test and confirm the old database is available on the new server