

# Migrate EBis to Different/New Server, or General Install of EBis 3

## IF YOU HAVE SQL INSTALLED, OR WANT TO DOUBLE CHECK YOUR SQL CONFIGURATION

If you already have SQL 2008 or 2008R2 installed – please make sure you go through this document (<http://www.datcomedia.com/pdf/support/sql2008.pdf>) to make sure:

- TCP/IP is enabled on the server, you know what port it is (5050 in this example), and you know the name of the server (bottom of page 1, page 2).
- Make sure SQL Authentication is enabled (pages 4-5 of <http://www.datcomedia.com/pdf/support/sql2008.pdf>), as EBis requires this to access the SQL database.

## VERSION “DOWNGRADE” WARNING

SQL will now allow you to downgrade versions. For example, if you have SQL Server 2012 Service Pack 1 on the old machine, and have SQL Server 2012 (no service pack) on the new machine, you will not be able to attach the database to the new server. You will have to patch the new server’s SQL first, to have it be *at least* the same version as your old server.

1) If you do not have SQL 2005, 2008, 2008R2, 2012, or 2014 already installed on the new server and plan on using the free version of Microsoft SQL Server, download SQL 2012 Express SP2 (with Tools)

Windows XP or 32-bit Vista/7/Windows Server: SQLEXPRTW\_x86\_ENU.exe (Please make sure you get THIS filename with **WT** in it, which is towards the bottom of the available files)

64-bit Windows 7, Vista, or Windows Server 2008: SQLEXPRTW\_x64\_ENU.exe (Please make sure you get THIS filename with **WT** in it, which is towards the bottom of the available files)

<http://www.microsoft.com/en-us/download/details.aspx?id=43351>

 SQLEXPRTW_x64_ENU.exe	→ for 64-bit computers	1.1 GB
 SQLEXPRTW_x86_ENU.exe	→ for 32-bit computers	1.1 GB

2) Install SQL 2012 R2 Express (with Tools) – (link directly above in step 1)

If you are installing **ANY** version of SQL (Express, Standard, etc.)

### ***Please Make Sure You Read:***

[www.datcomedia.com/pdf/support/sqlcommon.pdf](http://www.datcomedia.com/pdf/support/sqlcommon.pdf)

about installing SQL– a few options have to be set in here during the install such as:

- SQL Server mixed mode authentication **must be enabled**
- Collation as **SQL\_Latin1\_General\_CP1\_CI\_AS** (this is normally the default)
- **If installing under a domain:**
  - Make sure the user account you are installing it under is valid – sometimes Windows will select an account that is not valid.

- You may also need to add a new user to Active Directory and install SQL with the service linked to this new user.

3) Detach the EBis DB from your old server (if currently using EBis)

The files are EBis3.mdf and EBis3\_log.ldf, which are normally in a directory such as:  
C:\program files\Microsoft SQL Server\MSSQL\Data

- if using SQL 2005 or higher – see this doc for detaching instructions: [www.datcomedia.com/pdf/support/sqlcommon.pdf](http://www.datcomedia.com/pdf/support/sqlcommon.pdf) page 12
- if using SQL 2000, detaching is done in a similar way as in SQL 2005 or higher – it's from the SQL Enterprise Manager.

4) Attach the EBis DB to the new server ([www.datcomedia.com/pdf/support/sqlcommon.pdf](http://www.datcomedia.com/pdf/support/sqlcommon.pdf) page 13).

- If migrating from SQL 2000 to 2005 (or higher), make sure to change the compatibility mode once it's attached to the new server: [www.datcomedia.com/pdf/sql2005mode.pdf](http://www.datcomedia.com/pdf/sql2005mode.pdf)
- If you want to restore the database from a backup, please see [www.datcomedia.com/pdf/support/sqlcommon.pdf](http://www.datcomedia.com/pdf/support/sqlcommon.pdf) page 18.
- If you do not currently have EBis, you can retrieve a blank copy of the database from: [www.datcomedia.com/download/ebis3/installers/db2005.zip](http://www.datcomedia.com/download/ebis3/installers/db2005.zip)
- If you are attaching/restoring the database on a server that has a non-English primary language, make sure to select the database in Studio Manager and select the default language to English.

5) Copy over the c:\Program Files\EBis 3 & EBisShared folders from the old server to the new server (if on a new server, otherwise keep the same), and re-create the sharing on these folders with the same permissions (in general, all Windows users can be given full read/write access to these EBisShared and EBis3 folders). This means you will also need to re-map the shared drives on all client machines (c:\Program Files\EBis 3 is normally the Y:\, and c:\Program Files\EBisShared is the P:\ on each client).

**If you do not have the EBis 3 application**

If you do not have the EBis 3 app, download the following file. Make a c:\Program Files\EBis 3 folder on your machine, and unzip all contents from the following file to this folder:  
[http://www.datcomedia.com/download/ebis3/ebis3\\_3657.zip](http://www.datcomedia.com/download/ebis3/ebis3_3657.zip)

After doing this, make sure to run the UpgradeDB3.exe program.

**If you have the EBis 3 app, but want to upgrade to the latest version**

If you have the EBis 3 app, and you want to upgrade to the latest pre-release:  
[http://www.datcomedia.com/download/ebis3/ebis3\\_3657.zip](http://www.datcomedia.com/download/ebis3/ebis3_3657.zip)

Download the file, unzip the new files over the existing c:\Program Files\EBis 3 files, and then run the UpgradeDB3.exe program.

6) When you start up EBis 3 from the new server's c:\Program Files\EBis 3 folder, make sure you change the database connection preferences to be for the new server (in EBis, View > Database Connection Preferences).

- This is normally in the syntax: SERVERNAME\INSTANCE,PORT
- If you installed EBis on the server "SERVER", installed it under a SQL instance "EBis", and the TCP/IP port is 5050, it would be:  
**SERVER\EBIS,5050**
- To verify the server, instance, and port, please see "Confirm the server name\instance is correct" (page 3):  
<http://www.datcomedia.com/pdf/support/sql2008.pdf>

7) As a reminder, remember that your firewall configurations may need to be modified for SQL Server on the new server.

8) Make sure to backup the EBis database via: <http://www.datcomedia.com/releases/ebisbackup.zip>

9) Make sure to configure a backup (online backups such as Carbonite, or use a third party backup utility) for your files, including the EBisShared folder

### **The following steps must be done on each client machine**

1) If using mapped network drives (drive letters such as Z and P to access the EBis files on the server), make sure to re-map the new server's EBis 3 and EBisShared folders. The recommended drive letters are:

- EBis 3: Mapped as the Y drive
- EBisShared: Mapped as the P drive

*To remap the drives, you can run the "MapNetworkDrives.exe" app in the c:\Program Files\EBis 3 Client folder.*

***Please note it is recommended that you use network paths, such as \\Server\EBis 3 instead of a mapped network drive – please see step 3 below for more on this.***

2) If installing EBis from scratch, download and install the EBis 3 Client on each machine:

[http://www.datcomedia.com/download/ebis3/client/ebis3\\_client.zip](http://www.datcomedia.com/download/ebis3/client/ebis3_client.zip)

3) On each machine, go to the c:\Program Files\EBis 3 Client folder.

*If previously using EBis, delete the app\_launch.xml file, EBis.ini file, and EBis3.exe files.*

Then double-click on the AppLauncher.exe application, specify the location where the EBis files are stored. Examples could include:

\\SERVER\EBis 3

*It is recommended that you use the network path, and not a mapped network drive Y:\ (this would be a mapped network drive, to your \\SERVER\EBis 3 folder)*

Then startup EBis, and the newest files from the server will copy and run from the local machine.

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*If you cannot access the shared folders on the new server, you may need to add each client's Windows username and password to the server computer, or share EBis via the Public folder. Please see:*

[www.datcomedia.com/pdf/win78network.pdf](http://www.datcomedia.com/pdf/win78network.pdf) (section 4, "Sharing Settings", 5) "Moving EBis Files to Public > Documents folder", and 6) From Client Machines, accessing the files on the server.

4) Also make sure, in EBis 3 > View > Preferences > General tab, the EBisShared path is correct. This specified path must be accessible by all client machines.

#### **OLD SERVER REMINDER**

If the old server is going to be staying online as a machine on the network, please make sure you deactivate:

- 1) The SQL Server service and/or make sure the databases are not attached to the old server
- 2) EBis 3 & EBisShared folders should have their shares removed

#### **Trouble?**

- If you are trying to access EBis from a computer using Windows' User Access Control (UAC), and you wish to leave UAC on, please see:  
[www.datcomedia.com/pdf/win78network.pdf](http://www.datcomedia.com/pdf/win78network.pdf) section 8, "How to Configure EBis with UAC"
- If you have connection issues after everything is installed, you can see this doc:  
[www.datcomedia.com/pdf/support/sql2008.pdf](http://www.datcomedia.com/pdf/support/sql2008.pdf)

However, it is 95% of the time the FIREWALL, so please turn BOTH the server and client firewalls OFF to get it working, and then make the necessary port adjustments if needed when turning it back on (add TCP ports 1433 and 5050 to all firewall exceptions). Firewall notes can be found in section 2 of this document:

[www.datcomedia.com/pdf/win78network.pdf](http://www.datcomedia.com/pdf/win78network.pdf)

#### **Links:**

The latest EBis 3 client can be found here (instructions in the zip file):

[http://www.datcomedia.com/download/ebis3/client/ebis3\\_client.zip](http://www.datcomedia.com/download/ebis3/client/ebis3_client.zip)