



Upgrading Database Accelerator (DBXL)

This document outlines the steps necessary to upgrade DBXL. These steps apply if you are a current DBXL v2.5 or DBXL v2.6 user and wish to upgrade to a newer version. These steps apply if you are skipping a version (i.e. upgrading from DBXL v2.5 to DBXL v2.7).

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SERVER UPGRADE

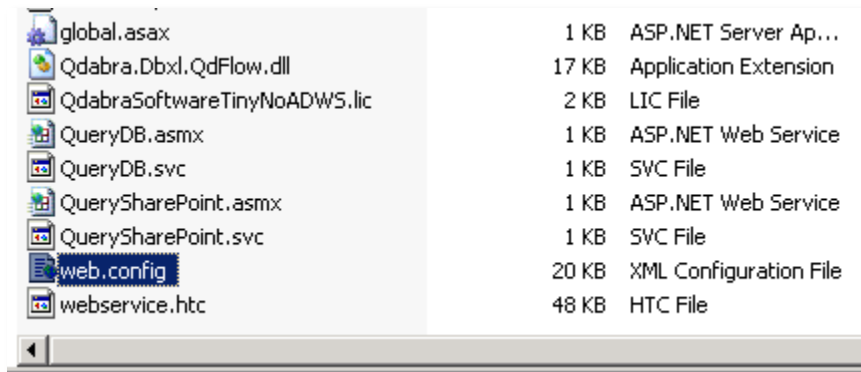
PRE-REQUISITES

For this section you will need to have **DBXL** already installed in the server. Please refer to this [link](#) to learn more about DBXL.

This document assumes that you already have one or more Document Types (which could have database mapping, permissions, and/or SharePoint mapping) with documents already submitted.

Before you begin:

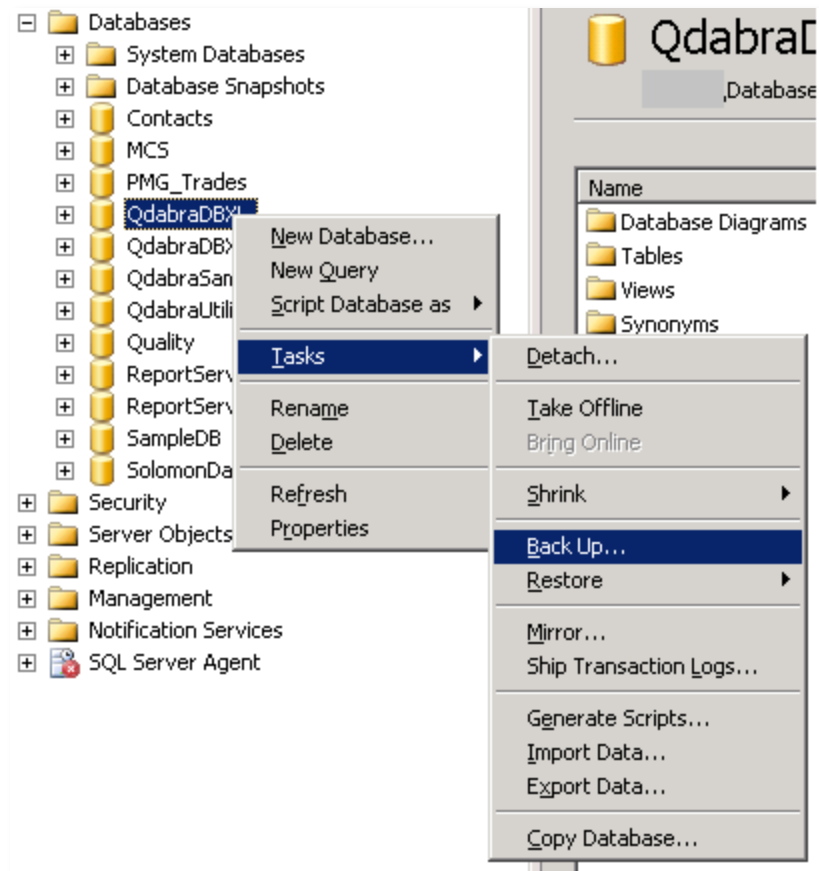
1. Back up your web.config file. This is necessary especially if you have declared any databases or servers used with QueryDB. The file can be used later to restore any settings/configurations.



global.asax	1 KB	ASP.NET Server Ap...
Qdabra.Dbxl.QdFlow.dll	17 KB	Application Extension
QdabraSoftwareTinyNoADWS.lic	2 KB	LIC File
QueryDB.asmx	1 KB	ASP.NET Web Service
QueryDB.svc	1 KB	SVC File
QuerySharePoint.asmx	1 KB	ASP.NET Web Service
QuerySharePoint.svc	1 KB	SVC File
web.config	20 KB	XML Configuration File
webservice.htc	48 KB	HTC File

2. Open SQL Server Management Studio and connect to the server. Backup DBXL's system databases (QdabraDBXL and QdabraSamples). This is a precautionary step, in case the databases need to be restored in the future.





3. Obtain the installer for DBXL build. You can download the latest installer from [Qdabra.com](http://www.qdabra.com).

UPGRADE

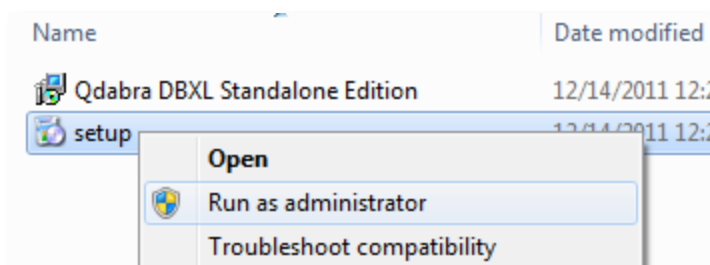
1. Close all InfoPath instances.
2. In the server where you installed DBXL, uninstall DBXL through Control Panel.
3. Install the latest DBXL build.
 - a. Run the setup.exe file as administrator.



<http://www.qdabra.com>

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- b. Use the same settings that were used during the previous install (e.g. Site, Log On credentials, Active Directory LDAP string, etc.)
- c. When you reach the **SQL Server** tab, enter the name of your existing databases for QdabraDBXL and QdabraUtility. Check the option to use existing databases before you click **Finish**. For complete installation instructions, please see this [document](#).

Qdabra Database Accelerator v2.6

Site | Log On | Document Security | Active Directory Service | **SQL Server**

Server name: DEMO2

Authentication: Windows Authentication

NOTE: CLR support is required. It will be enabled for this SQL Server instance if not currently enabled.

User name:

Password:

Confirm password:

Document Database: QdabraDBXL-v26-v1 ☒ Use existing databases

Utility Database: QdabraUtility-v26-v1

Trial license expires on 1/15/2012

< Back Finish Cancel

UPGRADE PERFORMANCE

When upgrading to DBXL 2.7, a database script updates the documents stored by DBXL. Depending on the size of the documents, the number of documents and the server specifications, the time required for the upgrade may vary.



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In our tests, upgrading from DBXL v2.6 to DBXL v2.7 with:

- 50000 small XML (~3kb each xml)
- 2500 large XML (~680kb each xml)

takes approximately 20 minutes.

We recommend planning some downtime as the upgrade process executes. If you are performing an upgrade of a large installation of DBXL and wish further assistance, please contact us.

RESTORE CONFIGURATION FILE

1. Locate the web.config file that you saved earlier in the pre-requisites section.
2. Using windows explorer, go to C:\Inetpub\wwwroot\wss\VirtualDirectories\80\QdabraWebService. Open the web.config and manually check the files for differences. Anything added manually to the old web.config need to be added manually to the new web.config.
3. Save your changes to the configuration file.

VERIFY UPGRADE

1. Go to <http://<servername>/QdabraWebService/default.htm> and click on the **DBXL Administration Tool (DAT)** link.
4. You will see the configuration and the documents imported in DBXL. If you have SQL mapping defined, you can verify that the documents were added to the SQL table(s). Also, if you have SharePoint mapping setup then the documents are published on SharePoint.

CLIENT UPGRADE

PRE-REQUISITES

For this section you will need to have **DBXL** already installed in your local machine. Please refer to this [link](#) to learn more about DBXL.

This document assumes that you already have one or more Document Types (which could have database mapping, permissions, and/or SharePoint mapping) with documents already submitted.

Before you begin:

1. Back up the configuration file. By default, this file is located in C:\Program Files\Qdabra Software\Qdabra DBXL Standalone Edition. Look for the file named **Qdabra.Dbxl.Standalone.exe.config** and make a copy in

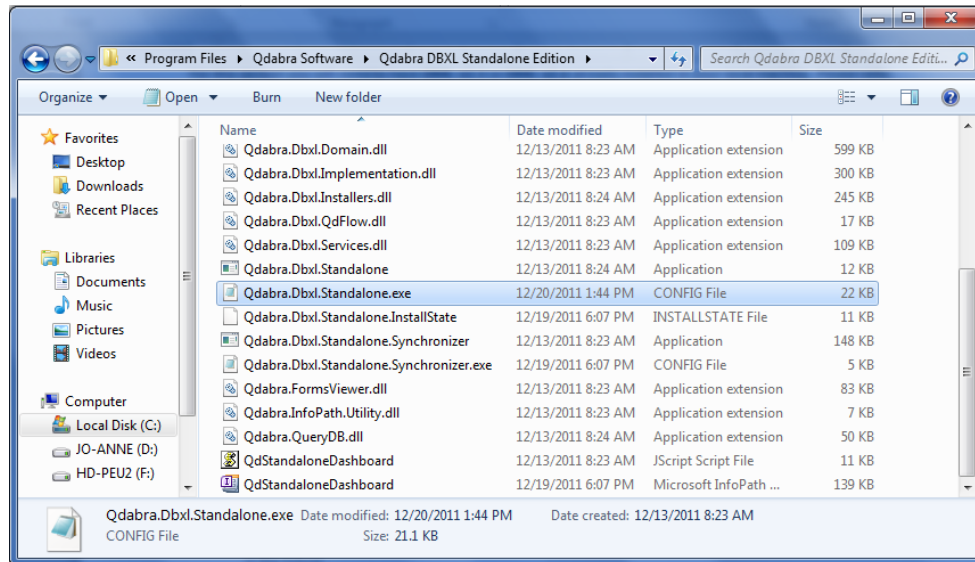


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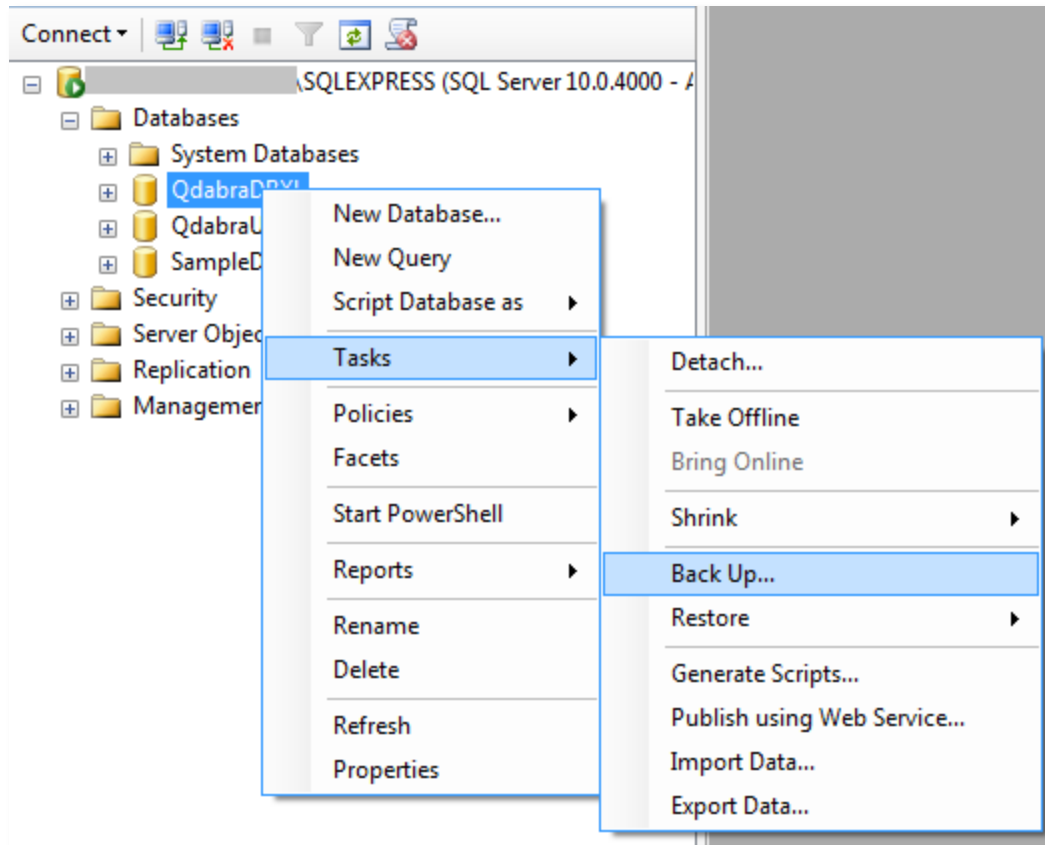
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your local disk. This is necessary especially if you have declared any databases or servers used with QueryDB. The file can also be used later to restore any settings/configurations.



2. Open SQL Server Management Studio and connect to the server. Backup DBXL's system databases (QdabraDBXL and QdabraSamples). This is a precautionary step, in case the databases need to be restored in the future.





3. Obtain the installer for DBXL build. You can download the latest installer from Qdabra.com.

UPGRADE

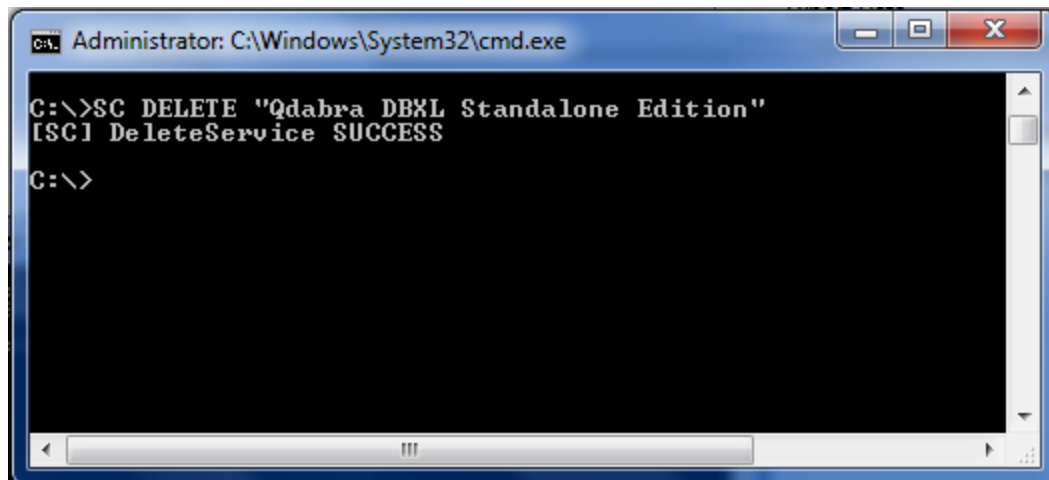
1. Close all InfoPath instances.
2. Stop the Qdabra DBXL Standalone Edition service. This can be done via **Control Panel > Administrative Tools**.
3. In the machine where you installed DBXL, uninstall **DBXL Standalone Edition** through Control Panel.
4. Launch a command line window and execute **SC DELETE "Qdabra DBXL Standalone Edition"**. This is to make sure that the Standalone service is not running later when you reinstall DBXL.



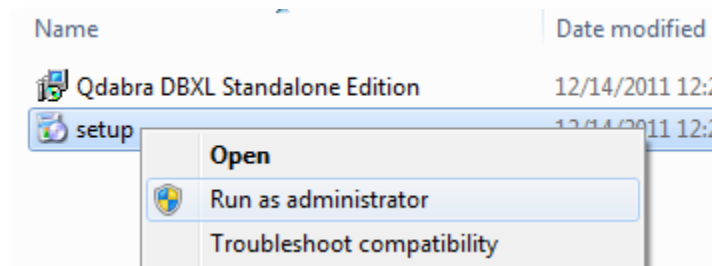
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5. Install the latest DBXL build.
 - a. Run the setup.exe file as administrator.



- b. Use the same settings that were used during the previous install (e.g. Site, Log On credentials, Active Directory LDAP string, etc.)
 - c. When you reach the **SQL Server** tab, enter the name of your existing databases for QdabraDBXL and QdabraUtility. Check the option to use existing databases before you click **Finish**. For complete installation instructions, please see this [document](#).



Qdabra Database Accelerator v2.6

Site | Document Security | Active Directory Service | **SQL Server**

Server name: (LOCAL)\SQLEXPRESS

Authentication: Windows Authentication

NOTE: CLR support is required. It will be enabled for this SQL Server instance if not currently enabled.

User name:

Password:

Confirm password:

Document Database: QdabraDBXL ☒ Use existing databases

Utility Database: QdabraUtility

Trial license expires on 1/15/2012

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RESTORE CONFIGURATION FILE

1. Locate the configuration file **Qdabra.Dbxl.Standalone.exe.config** that you saved earlier in the pre-requisites section.
2. Using windows explorer, go to C:\Program Files\Qdabra Software\DBXL Standalone Edition. Open the **Qdabra.Dbxl.Standalone.exe.config** file located in that folder, and manually check the twp config files for differences. Anything added manually to the old **Qdabra.Dbxl.Standalone.exe.config** need to be added manually to the new **Qdabra.Dbxl.Standalone.exe.config**.
3. Save your changes to the configuration file.s

VERIFY UPGRADE

1. Go to <http://<servername>/QdabraWebService/default.htm> and click on the **DBXL Administration Tool (DAT)** link.
2. You will see the configuration and the documents imported in DBXL. If you have SQL mapping defined, you can verify that the documents were added to the SQL table(s). Also, if you have SharePoint mapping setup then the documents are published on SharePoint.



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ADDITIONAL NOTES

- If you are going to reinstall DBXL using new databases, you must ensure that DBXL has permissions to read and write to this new SQL database. You may refer to the database where DBXL mapped its data, and simply replicate similar permissions. However, when installing on new databases, make sure to back up your document types and documents by exporting using the [DBXL Migration Tool](#) before uninstallation. You can then import the document types and documents after reinstallation is complete. Please refer to this [link](#) for more information on this tool.
- If you encountered errors during uninstall of DBXL, clean up the installation by opening regedit, navigate to HKEY_CLASSES_ROOT\Installer\Products\ and search for "DBXL Standalone". Once you find the correct key, delete it. Then, delete the Qdabra Standalone Edition folder under C:\Program Files\Qdabra Software. After completing these steps, you should be able to reinstall.

SUPPORT

If you have questions about the information in this document, please contact us for assistance. Licensed customers contact us via Support@Qdabra.com. Alternatively, please use the [InfoPathDev.com Qdabra Product support forums](#) to request help.

