

Description: Guide to illustrate how to upgrade an existing Energy AnalytiX system from v10.61 to v10.7.

OS Requirement: Server 2008 x64/Windows 7 x64/Vista x64/Server 2008 R2 x64/Windows 8 x64

General Requirement: A former installation of Energy AnalytiX, overall knowledge of the Silverlight Workbench. Knowledge of the initial Energy AnalytiX installation steps.

Introduction

This application note will guide you through how to upgrade your Energy AnalytiX configuration from v10.6x to v10.7. This application note will take place after uninstalling v10.6x and after successfully installing v10.7, or after attaching a v10.6x database onto a new v10.7 server.

Before proceeding with the upgrade, please note that previous versions of the license must be upgraded to version 10.7x using the Web Licensing Utility. This applies to both software and hardware licenses.

Please contact the ICONICS Orders Department to verify that your SupportWorX plan covers this upgrade and to receive instructions on how to perform the upgrade.

Steps to be taken

The general steps we need to take are below, with more detail spelled out in the following sections.

1. Kill the license, credit it to the website, and use the "Upgrade License" option to upgrade it to 10.7.

NOTE: For more details on how to kill, credit, and reauthorize your license, see one of these app notes, depending on your license type:

Licensing – Using the ICONICS Web Licensing Utility for Software Key Licenses

Licensing – Using the ICONICS Web Licensing Utility for Hardware Key Licenses

2. Run the AnalytiX 10.7 installation.
3. Connect to the v10.6 database.
4. Execute the Upgrade Database command, if necessary.
5. Confirm the Upgrade was successful.
6. Upgrade the SharePoint Web Parts, if necessary.
7. Activate the upgraded license.

NOTE: Please ensure that your existing v10.61 AnalytiX database is available and can be accessed.

Connect to the Existing Database

When installing Energy AnalytiX v10.7, towards the end of the installation the user will be prompted with the ICONICS Workbench for Silverlight Installer dialog. From here the user can specify the name of the AssetWorX database; this is where the Energy AnalytiX configuration is stored in.

Creating a new database

The below dialog will appear during the installation, and allows the user to specify a custom name for their database and whether they wish to include sample data or overwrite any existing databases.

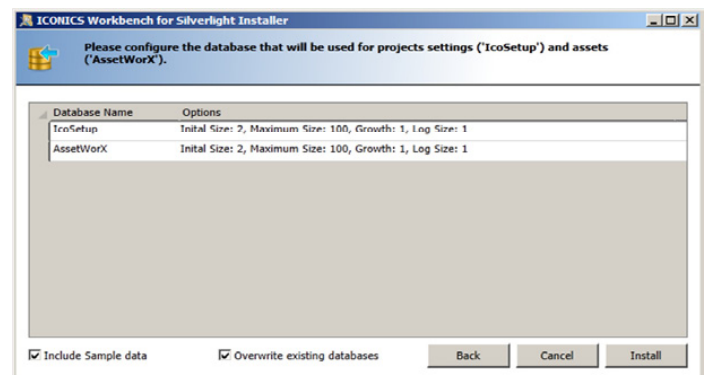


Figure 1 - Installing Databases

NOTE: The default database name in v10.6x was AnalytiX Catalog whereas it is now AssetWorX

When installing the database and choosing to install with the same name as the existing database it is essential that both **Include Sample data** and **Overwrite existing databases** are unchecked otherwise the existing configurations will be lost.



Figure 2 - Uncheck to Avoid Overwriting Existing Data

The installation will then automatically go through some pre-ordained post-installation steps. Once these have been configured the user will need to open the Workbench Silverlight from the ICONICS folder in the Start Menu.

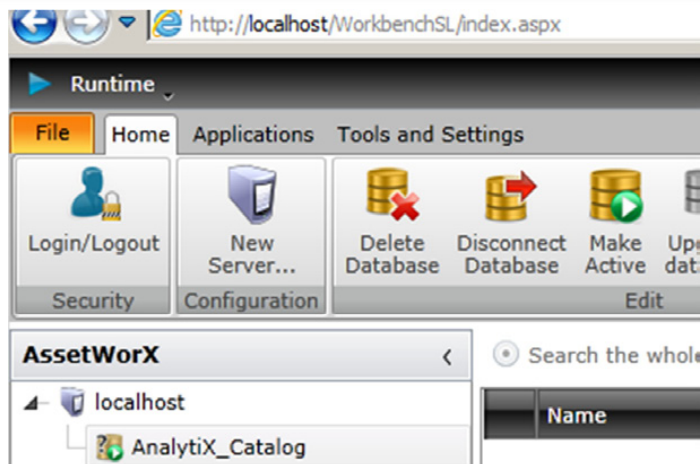


Figure 3 - Question Mark Indicating Old Database

This will show the existing database in the list, however there will be a question mark icon on the database, indicating it needs to be upgraded. Right-clicking on the database will give the Upgrade database option, which will need to be selected to proceed.

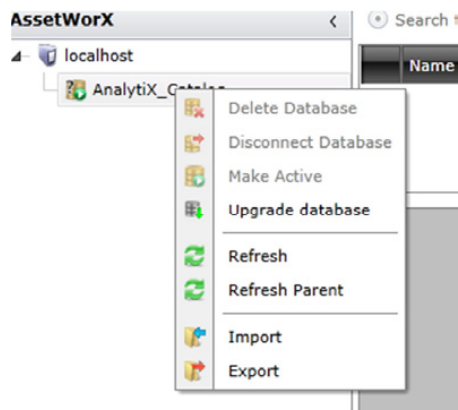


Figure 4 - Upgrading Database

There will be two prompts warning the user that this change will be propagated to the other providers and that the action cannot be rolled back, then the Upgrade database dialog will appear and start upgrading the database.

After this has completed the user will be able to expand the AssetWorX catalog and browse all of the asset structure within, along with browsing the Energy AnalytiX provider and seeing that all of the settings are still valid.

Upgrading the SharePoint Web Part

If Energy AnalytiX v10.7 has been installed into a SharePoint environment which previously had v10.6 on it, then the current Energy AnalytiX solution will need to be removed and re-deployed.

Retracting the current solution

After installing Energy AnalytiX v10.6x the user would have had to run a command in the SharePoint 2010 Management Shell to add the IcoWebParts into the SharePoint Central Administration area.

As there have been a number of changes to these Web Parts the solution will need to be retracted, removed and then redeployed to ensure the latest fixes will be applied.

The manage farm solutions page is where the user is able to Retract the Solution, which they will set to do for all content Web applications as soon as possible.

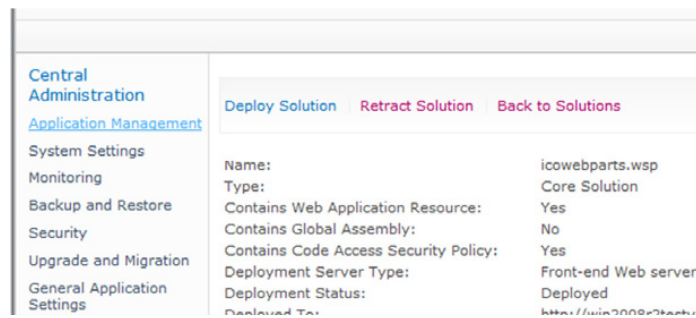


Figure 5 - Retracting Solution via SharePoint Central Administration

Once the solution is retracted, the solution will need to be deleted from the Solution Management from within the SharePoint 2010 Management Shell by entering the following command:

```
stsadm -o deletesolution -name IcoWebParts.wsp
```

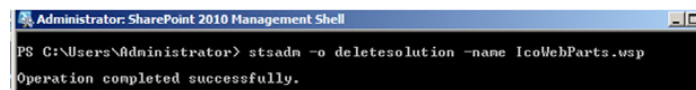


Figure 6 - Deleting Solution within SharePoint 2010 Management Shell

After the solution is deleted, the solution will then need to be added again via the standard addsolution command, as detailed below:

```
stsadm -o addsolution -filename "C:\Program Files\ICONICS\GENESIS64\WorkbenchSL\IcoWebParts.wsp"
```

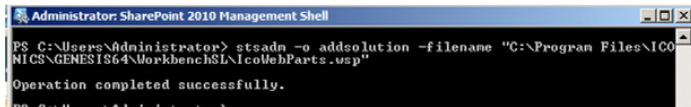


Figure 7 - Adding Solution within SharePoint 2010 Management Shell

Once this command is successfully completed, the Manage Farm Solutions page will now display the IcoWebParts.wsp file as a not deployed solution. This will be deployed by clicking on it and selecting the Deploy Solution button.

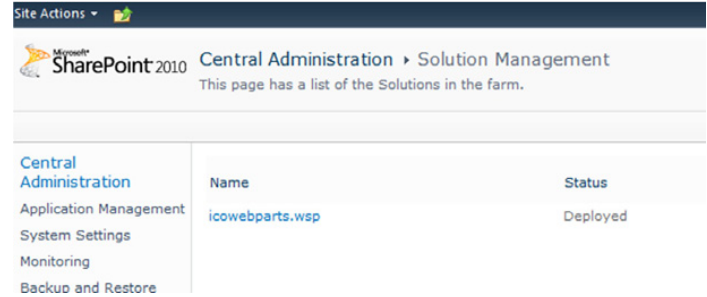


Figure 8 - Deploying Solution via SharePoint Central Administration

Once the solution is deployed the SharePoint Web Part page can be browsed or a new one can be created, and the ICONICS Web Parts will functional as they previously did.