

Description: This application note is intended for users who want to upgrade their current version of GENESIS64 to version 10.61.

OS Requirement: Windows Server 2003 x64/Vista x64/ Server 2008 x64 / Windows 7 x64 / Server 2008 R2 x64.

General Requirement: GENESIS64 version 10.6, 10.5 or previous installation.

Introduction

This application note will guide you through the process of upgrading a previous version of GENESIS64 to 10.61. It has been divided into these two sections:

1. GENESIS64 upgrade from version 10.60 to 10.61
2. GENESIS64 upgrade from version 10.5x or earlier to 10.61

Please follow the steps in the section that applies to your situation when performing the upgrade.

Upgrading 10.6 to 10.61

Use following steps to upgrade GENESIS64 version 10.6, 10.6 V, or 10.6 with Hot Fix Pack 1 to 10.61:

Preparation

Because of the amount of changes between the 10.60 and 10.61 versions, the 10.61 installation requires any ICONICS products with 10.60 or earlier versions to be uninstalled. The 10.61 installation will perform the uninstall for you. It does not need to be done beforehand.

The affected products include:

- GENESIS64
- Energy AnalytiX
- Facility AnalytiX
- Hyper Historian
- AlarmWorX64 Multimedia

All affected products will be uninstalled when you run the upgrade for one product. For example, if you have 10.60 versions of GENESIS64, Energy AnalytiX, and Hyper Historian currently installed and you run the upgrade of GENESIS64 from the 10.61 DVD then Energy AnalytiX and Hyper Historian will also be uninstalled. Once the GENESIS64 10.61 installation has completed you will need to run the 10.61 installations for Energy AnalytiX and Hyper Historian as well from their respective DVDs (if you still wish to use those products).

There is no need to worry about any 10.6 Hot Fix packs installed on the server.

It is not required to kill your software license and credit it to the ICONICS Web Licensing site when doing this upgrade, but we recommend this approach to keep your ICONICS License safe during the procedure.

There is no need to kill license if you are using HW key.

NOTE: See application note: *Licensing - Using the ICONICS Web Licensing Utility for Software Key Licenses.pdf* for steps to kill, credit, and reauthorize your license.

Installation

- 1) Insert the 10.61 DVD for the product you want to upgrade (like GENESIS64) and start the installation.
- 2) You'll be asked if you want to proceed with the upgrade.
- 3) Once you'll confirm, installation will uninstall all 10.60 software and install your new 10.61 software.
 - During the User Setup step you can create a new user or pick an existing one.
 - DO NOT skip the Database Installation step, even if you have databases you wish to keep. Instead of canceling, wait for the wizard to ask if you would like to overwrite your databases and choose the option to not overwrite the databases. Canceling this process will cause the installation to fail and roll back.
- 4) Repeat steps 1-3 for any other 10.60 ICONICS products that you want to upgrade.

Upgrading Configurations

- 5) After the version 10.61 installation is complete, launch Workbench. It should open the same project which you were using in version 10.60.

NOTE: If you were using Default project located in Components folder, this project were automatically moved to ProgramData folder with installation.

- 6) Go to the following providers in Workbench, right-click on the database, and choose "Upgrade Database".
 - AlarmWorX64 Server

Final steps

- 7) Restart all ICONICS services or reboot the machine.
- 8) If you had credited your license to the web, reauthorize it.

NOTE: Remember to see application note: *Licensing - Using the ICONICS Web Licensing Utility for Software Key Licenses.pdf* for steps to kill, credit, and reauthorize your license.

Upgrading 10.5x or earlier to 10.61

Use following steps to upgrade GENESIS64 version 10.5x (or earlier) to 10.61:

Preparation

- 1) Shut down any running ICONICS processes and services.
- 2) If you are using a software license it is highly recommended to kill your license and credit it to the ICONICS Web Licensing site.

NOTE: See application note: *Licensing - Using the ICONICS Web Licensing Utility for Software Key Licenses.pdf* for steps to kill, credit, and reauthorize your license.

- 3) If any Hot Fix Packs were installed, uninstall them first.
- 4) Uninstall all version 10.x products.
 - If you opted not to kill and credit your software license, DO NOT uninstall the Licensing Utility. Uninstalling the License Utility when a valid license is still on the system will cause that license to be lost.
 - It is not necessary to manually delete any files after a version 10.x uninstallation. You can leave the registry, hard drive files and databases as they are.

Installation

- 5) Install your version 10.61 product(s).
 - During the User Setup step you can create a new user or pick an existing one.
 - DO NOT skip the Database Installation step, even if you have databases you wish to keep. Instead of canceling, wait for the wizard to ask if you would like to overwrite your databases and choose the option to not overwrite the databases. Canceling this process will cause the installation to fail and roll back.

Upgrading Configurations

- 6) After the version 10.61 installation is complete, launch Workbench.
- 7) The first time Workbench is launched it will be locked due to an outdated security database, so we need to upgrade security first. Go to the Security provider and click the “Upgrade Database” button in the ribbon (on the “Home” tab in the “Tools” section). This will upgrade your security database to version 10.6. If you had security enabled you will now be able to log in with a user with the appropriate rights to access the other Workbench providers. If security was not enabled, this will unlock Workbench.
- 8) Go to the FrameWorX provider and upgrade that database as well by clicking “Upgrade Database” in the “Tools” section of the “Home” ribbon
- 9) Go to the following providers in Workbench, right-click on the database, and choose “Upgrade Database”.
 - AlarmWorX64 Server
 - Unified Data Manager
 - BACnet
 - Hyper Historian (if installed)

Final steps

- 10) Restart all ICONICS services or reboot the machine.
- 11) If you had credited your license to the web in step 2, reauthorize it.

NOTE: A 10.5x or earlier license will not be able to the new features of version 10.61, like GridWorX and MergeWorX. For more information, contact your Regional Sales Manager.