

# Technical Note

---

## Upgrade ThingWorx Industrial Connectivity to ThingWorx Kepware Server

Kepware and PTC are undertaking a cosmetic re-brand of the ThingWorx Industrial Connectivity product to more closely align with their collective, integral role in IoT Connectivity. This initiative will deprecate ThingWorx Industrial Connectivity and replace it with ThingWorx® Kepware® Server in December 2019.

ThingWorx Kepware Server features a versioning change which will increment from December 2019 forward (in line with other Kepware product upgrades). There are no functional differences and no reduction in features.

**Customers must follow the explicit steps below to upgrade their current version of ThingWorx Industrial Connectivity (Versions 8.0-8.5) to the latest version of ThingWorx Kepware Server.**

### ● Notes:

- ThingWorx Industrial Connectivity and ThingWorx Kepware Server cannot be installed on the same machine at the same time.
- Current valid licenses for ThingWorx Industrial Connectivity automatically function as expected with ThingWorx Kepware Server once **Step 4** is completed.

### ● Tips:

- If using a hardware key, the required certificate file can be re-downloaded at any time from [MyKepware](#) using the ID found on the physical key. The file needs to be re-imported for licensing to function.
- To download the release, click [here](#).

For detailed Release Notes, please visit: [www.kepware.com](http://www.kepware.com)

## 1. Backup the Current Project

- 1 To open ThingWorx Industrial Connectivity Configuration, double-click the desktop icon or select **Configuration** from the System Tray.
- 2 Select **File | Save As**. Follow the prompts to save the current project to a local directory. For security purposes, it is recommended that a password is set.

● **Caution:** Certain settings configured during setup are not automatically saved when backing up the .opf file. Examples include: User management settings, certificates, ProgID redirects, and Configuration API settings. Make note of

these settings before uninstalling ThingWorx Industrial Connectivity so they can be re-configured once ThingWorx Kepware Server is installed.

## 2. Uninstall ThingWorx Industrial Connectivity

- 1 Right-click the **Start** menu and select **Apps and Features** (Programs and Features in Windows 7).
- 2 Locate and select ThingWorx Industrial Connectivity, and click **Uninstall**.
- 3 If ThingWorx Kepware Server will be installed on the same computer, click **OK** on the active license warning pop-up.
- 4 Follow the on-screen prompts to completely uninstall the product.

🚨 **Caution:** Running ThingWorx Industrial Connectivity alongside ThingWorx Kepware Server is not supported. The previous version must be uninstalled prior to installing the update.

## 3. Download ThingWorx Kepware Server

Download the upgrade for ThingWorx Kepware Server Version 6.8 click [here](#).

📌 **Tip:** The upgrade package can be accessed via eSupport or via the PTC Developer Portal.

## 4. Install and Run ThingWorx Kepware Server

- 1 Launch the ThingWorx Kepware Server Install Wizard
- 2 Follow the steps in the Install Guide to install ThingWorx Kepware Server.

🔗 **See Also:** [ThingWorx Kepware Server Install Guide](#)

## 5. Load Saved Project

- 3 Launch the Configuration from the system tray by double-clicking the "KS" icon.
- 4 Click the **File** menu and select **Open**.
- 5 Locate the directory containing the saved project (.opf / .sopf), select the project saved in [Step 1](#) and click **Open**.
- 6 Enter the correct password (If one was previously set, it will be required to open the project).
- 7 Configure any settings not saved with the project file (i.e user management settings, certificates, ProgID redirects and Configuration API settings).
- 8 Verify all channels and devices are connected and configured as expected.

📌 **Tip:** If using a hardware key, it can be re-downloaded from [MyKepware](#). The Hardware Key ID will be required.

## References

<b>Connectivity Version</b>	<b>ThingWorx Version</b>
<i>ThingWorx Kepware Server 6.8</i>	ThingWorx Kepware Server 8.5
<i>ThingWorx Industrial Connectivity 8.5</i>	ThingWorx Kepware Server 8.5
<i>ThingWorx Industrial Connectivity 8.4</i>	ThingWorx Kepware Server 8.4
<i>ThingWorx Industrial Connectivity 8.3</i>	ThingWorx Kepware Server 8.3
<i>ThingWorx Industrial Connectivity 8.2</i>	ThingWorx Kepware Server 8.2
<i>ThingWorx Industrial Connectivity 8.1</i>	ThingWorx Kepware Server 8.1
<i>ThingWorx Industrial Connectivity 8.0</i>	ThingWorx Kepware Server 8.0