SYSPRO 8 2025 Update Guide

SYSPRO 8

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In this article, we delve into several key areas to ensure a smooth transition to the latest release. From the update process to important considerations, we provide comprehensive details to guide you through the **SYSPRO 8 2025** release update.

The main topics covered include:

1. Release prerequisites

2. Update process

3. Feature updates:

    - Developer Support Button

    - SaaS Gateway

    - Sub-Contract Lead Time Sequential Calculation

4. Maintenance updates:

    - Bill of Material | Removal of 99 Routes Limitation

5. Program, Business Object and SQL updates:

    - SQL Updates by Release

    - Program and Business Object Updates by Release

6. SYSPRO 7 upgrade considerations

Release Prerequisites

Application Server

The following must be installed on the Application server:

- New SYSPRO license
- SYSPRO Runtime 10
- Windows Server 2022 or later
- Microsoft Core 3.1.12 or higher Windows Hosting Bundle
- .NET Desktop Runtime 8.0.10 x64 or higher
- .NETDesktop Runtime 8.0.10 x86 or higher
- Microsoft .NET Framework 4.8.1

> This is required for the SYSPRO 8 e.net Communications Load Balancer

SQL Server

The following must be installed on the Microsoft SQL Server:

- Microsoft SQL Server 2019 or later

Client

The following must be installed on the client machine:

- Windows 11
- SYSPRO Runtime 10
- .NET Desktop Runtime 8.0.10 x86 or higher

Preparation for Updating

Before commencing with an update to the latest release:

- Ensure to check the sizes of your transaction log directories and shrink the transaction logs if required.
  This will ensure that you have enough disk space available for the database updates when they occur.

- Ensure to uninstall any Diagnostic Hotfixes before attempting to update your release of **SYSPRO 8**.

- As time progresses, certain products may become retired as they are replaced by newer capabilities. Therefore, if you have an installed product that has been retired in the latest release, the application will prompt you to uninstall the retired product before proceeding with the update.

  Once you have successfully uninstalled the retired product, you can proceed with updating to the latest release.

> The following products have been retired in **SYSPRO 8 2025** and must be uninstalled:
>
> - SYSPRO 8 Analytics
> - SYSRRO 8 Bot
> - SYSPRO 8 Product Configurator

Update Process

Release Update via SYSPRO Installer Application

1 Run the **SYSPRO Installer Application** on the SYSPRO Application server.

2 Once connected to the **SYSPRO Deployment Service**, enter your **SYSPRO Online Profile** login credentials (and customer code if applicable). Ensure that you use the correct credentials as subsequent notifications rely on this information.

An OTP (one time pin) is emailed to you and must be entered at the **Password** field.

> If you can't obtain the OTP, then you can use your **InfoZone** password.

3 From the home screen select the **SYSPRO ERP Software** option.

4 Identify the deployment group you want to update and select the **Update** button. This creates a text file (`SYSPRO_Deployment_Release_Update.txt`) in the same folder where the service is installed, providing details about the machines belonging to the group, as well as the software installed on each of those machines. Software updates must be applied to all machines in a group to complete the process otherwise the deployment group remains listed as *Update in progress*.

5 Select *SYSPRO 8 2025* as the release to update.

In this release, you have the option of installing either the **SYSPRO Reporting Service** or **Legacy Reporting (Crystal)** as your reporting engine.

- Reporting Services

    This installs SYSPRO's state of the art, cloud first, server only reporting solution that provides an intuitive web interface for designing and amending reports.

    View the **SYSPRO Reporting Service** feature topic for more information on the deployment, user-friendly report design and maintenance.

- Legacy Reporting (Crystal)

    This installs SAP Crystal Reports 2020 that was available from *SYSPRO 8 2023* and includes **Service Pack 4 (SP4)** for server-side and **Service Pack 35 (SP35)** for client-side.

    View the **Upgrading to SYSPRO Reporting Software 2020 SP4** article for details on the processes to follow when updating your reporting software.

⑤
- If the **SYSPRO 8 Reporting Host Service** is installed, the app verifies if any version of the **SYSPRO Reporting Software** is also installed and if its supported by the selected release.

  A system message is displayed if the app detects an installed version of **SYSPRO Reporting Software** that is not supported by the selected release (or if its unable to detect the current version).

  Select the **Reporting Software** option to access the **Reporting Software** screen, from where you can uninstall your current Reporting Software and install the correct version as required.

  Once you have ensured that you have the correct version of Reporting Software installed, enable the **Reporting software updated, continue Release Update** option within this message box and select the **Continue** function to proceed with the release update.

⑥ The products you have installed are preselected at the **Product Updates available for Release** screen and you can select the **Continue** option to proceed.

⑦ After accepting the license terms and conditions, a summary of all products to be installed is displayed.

⑧ Select **Begin Install** to proceed with the installation of all selected products.

⑨ Update any additional servers in your deployment group that require an update (listed as *update in progress*).

⑩ Log in to *SYSPRO 8* as an Administrator. A minor database update is performed to your system-wide tables and to each company-specific table.

- The duration of the minor database update depends on the number of records in the latest database.

- This database update applies to all companies listed within the SysproAdmin table (i.e. not just the company selected for your login).

- You will be able to see the version of SYSPRO that you are using in the bottom left of the main menu.

You are now ready to start using *SYSPRO 8 2025*.

Feature Updates

> ℹ️ We are currently working on this section and will be adding more information throughout the Early Adopter period. Please check back regularly for updates.

Developer Support Button

The **Developer Support** button within the SYSPRO application provides easy access to the developer.syspro.com platform to efficiently assist developers and systems integrators in knowledge gathering, development education and obtaining code samples. The platform provides the required information to build, manage and deploy apps in SYSPRO, and understand our API and integration standards.

SaaS Gateway

SYSPRO's **SaaS Gateway** (**Payment Gateway**) provides a cloud-based orchestration and integration layer that enhances our product by enabling seamless, real-time connectivity with third-party services. This always-on solution allows integration with custom plugins and APIs independently of SYSPRO's standard release cycles, empowering faster innovation, improved agility, and operational continuity.

This gateway service in Azure orchestrates, monitors and audits transactions between SYSPRO (on-premise or in the cloud) and third party service providers.

Sub-Contract Lead Time Sequential Calculation

We have developed an additional lead time calculation method within the sub-contract operations capability of Bill of Materials. This lets you calculate lead times based on sequential operations (rather than the existing parallel approach), thereby providing manufacturers with a more flexible and accurate tool for managing sub-contract workflows.

Maintenance Updates

Bill of Material | Removal of 99 Routes Limitation

We have increased the number of production routes per product from 99 to 1000. This empowers manufacturers to manage complex production processes with large production lines.

You can now search for and select the route at the **Route** field of various Bill of Materials programs.

Affected Program

- Routings

> Although production routes per product have been increased to 1000, every route is uniquely identified by a 2-character alphanumeric code that can consist of a combination of numbers, upper- and lowercase letters, as well as special characters.

Program, Business Object and SQL Updates

SYSPRO 8 2025 List of Program Changes

The **SYSPRO 8 2025 List of Program Changes** article provides a list of all program changes made in the *SYSPRO 8 2025* release.

This article provides a list of all program changes made in the latest release.

Program and Business Object Updates by Release

The **Program and Business Object Updates by Release** topic outlines the programs and business objects that have been added or deleted for each release of *SYSPRO 8*.

SQL Updates by Release

The **SQL Updates by Release** topic outlines the table changes that have been made for each release of *SYSPRO 8*.

SYSPRO 7 Upgrade considerations

Take note of the following when upgrading to *SYSPRO 8 2024* from *SYSPRO 7 Update 1*:

Why are custom form fields not displayed, nor saved on the form when re-added?

All custom form fields added in *SYSPRO 7 Update 1* are no longer displayed in the programs after converting from *SYSPRO 7 Update 1* to *SYSPRO 8 2025*. When attempting to add existing or new custom form fields to programs in *SYSPRO 8 2025*, the changes are not saved.

Follow these steps to restore custom form fields to programs after converting from *SYSPRO 7 Update 1* to *SYSPRO 8 2025*:

1. Select the SYSPRO button and choose the **Run a program** option from the menu.

   The **Run Program** window is displayed.

2. At the **Program name** field enter **IMPCFC CONVERT** and select **Run Program**.

   The `ADMPRO` file will be converted.

> - The custom form fields added to programs are saved in the `ADMPRO` file within the `\Base\Settings` folder on the application server.
> - Custom form fields added to programs are saved per program, system-wide and for all operators and roles.

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