

# How To Install The SolidNetWork License Manager Client 2024

TITLE:	How To Install The SolidNetWork License Manager Client 2024
DATE:	September 2023
SUBJECT:	SolidNetWork Client Install
ABSTRACT:	A comprehensive guide on installing a SolidNetWork License Manager Client for SOLIDWORKS 2024



This guide is written for SOLIDWORKS 2024. If you are using an earlier version of SOLIDWORKS, please download our earlier installation documents.

Before loading any software, you should always log in with full administrative permissions and disable any anti-virus and anti-spyware programs.

Before installing a network client, you must first install the SolidNetWork License Manager Server. If you have not done this yet, please see our document on [Network Server Installation](#) before continuing with the client installation.

This is not a troubleshooting guide. If you have any technical issues with SOLIDWORKS, please contact [Hawk Ridge Systems Technical Support](#).

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## Before Installation

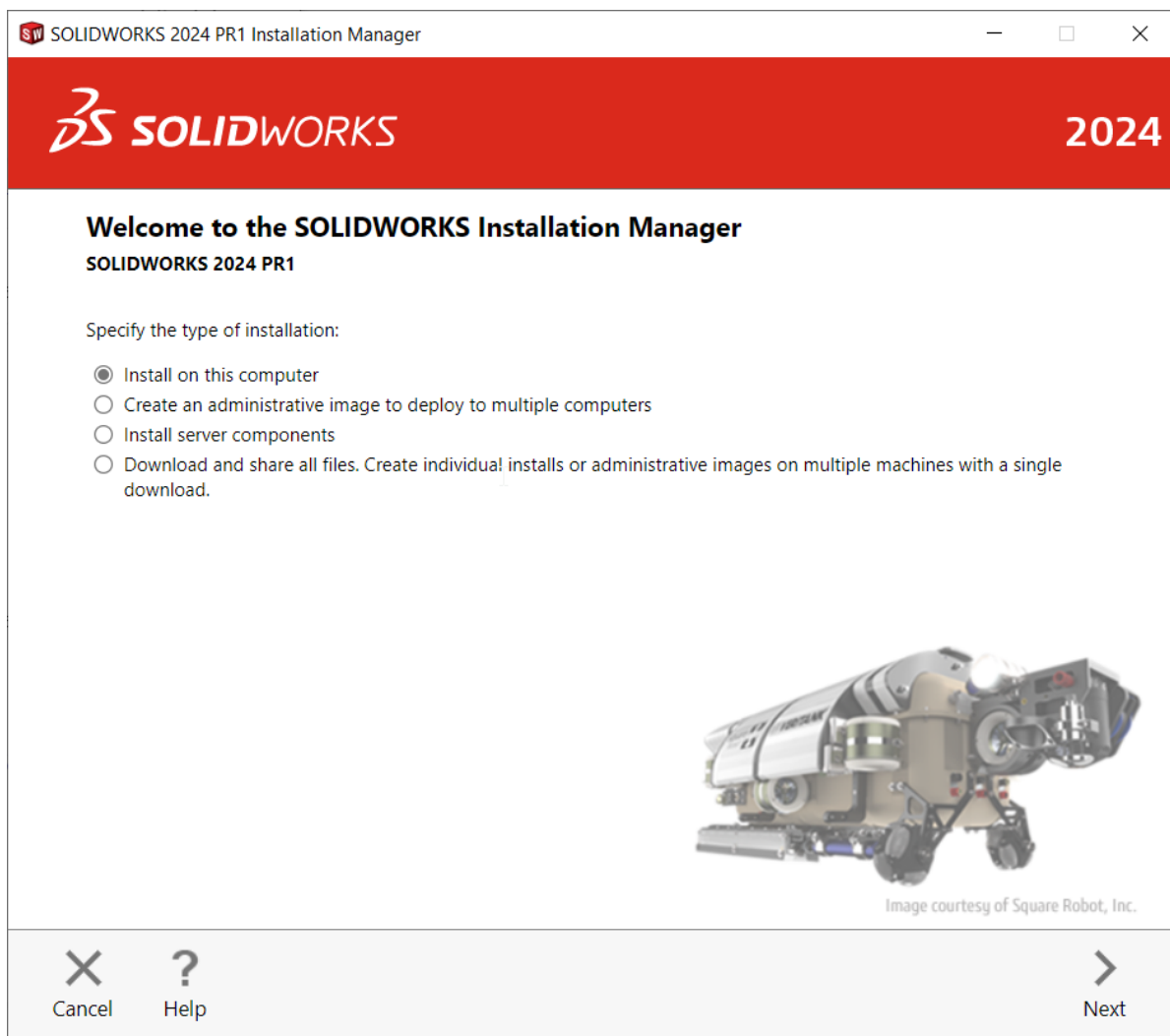
**Hawk Ridge Systems highly recommends taking a moment before installing SOLIDWORKS and checking that you are ready to load your new software.**

1. First, check these links to ensure you meet [minimum system requirements](#) and your [video card](#) is compatible.
2. Next, please confirm that the hard drive has enough space to end up with at least 15% free space, after the full installation has completed so your new software will work as expected. Back-up any older SOLIDWORKS data such as any working files, custom toolbox items, saved template files, design library, or other related data files. You can also save your settings with the [Copy Settings Wizard](#). SOLIDWORKS CAD is year specific, IE: not forward compatible, meaning older versions of SOLIDWORKS cannot open files from newer versions.
3. Login to your computer with full administrative rights.
4. Turn down the User Account Control setting (found in Control Panel). To do this, press your Windows button, either on the screen or on the keyboard. Then type "UAC" followed by the enter key. The window that follows shows a vertical scroll bar. Make the setting "Never Notify" for the installation (requires restarting the computer to take effect) and change it back after installing if you prefer.
5. Disable all anti-virus and anti-spyware tools.

# Basic Installation

SOLIDWORKS is installed from the SOLIDWORKS installation download or disc. It uses the same installation manager as other SOLIDWORKS products. You will need to download the SOLIDWORKS Installation Manager to download and install SOLIDWORKS. Beginning with SOLIDWORKS 2021, DVD distribution media is provided only on [request](#).

1. Please go to the [SOLIDWORKS download page](#) and choose the SOLIDWORKS year version that you would like to install. (Please note that you will need to login before you can get to that website.) Follow the instructions to download and start the executable. Also, if you have one, you can put in the SOLIDWORKS installation disc and start the Setup.exe.
2. The **Welcome** page will welcome you to SOLIDWORKS and ask which type of installation you would like to perform. For a network client installation, pick the option **Install on this computer**. Press the **Next** button to continue.





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3. The **Serial Number** page will ask for your 16 or 24 digit serial number. If you have this information already, you can copy and paste this information into the first cell, and it will fill out correctly.

The screenshot shows the 'Serial Number' page in the SolidWorks 2024 PR1 Installation Manager. The window title is 'SOLIDWORKS 2024 PR1 Installation Manager'. The page has a red header with the SolidWorks logo and the year '2024'. Below the header, the title 'Serial Number' is displayed, followed by the instruction 'Enter your serial number information'. The page is organized into sections with expandable options:

- 3D Design**: Includes a checked checkbox for 'SOLIDWORKS' and six input fields, each containing 'XXXX'.
- Visualization**: Includes 'Visualize, Visualize Boost'.
- Simulation**: Includes 'Flow Simulation, Motion, Plastics, Simulation'.
- CAM**: Includes 'CAM'.
- Technical Communication**: Includes 'Composer, Composer Player Pro, Inspection, MBD'.
- Electrical Design**: Includes 'Electrical, Electrical 3D'.

At the bottom of the window, there are navigation buttons: 'Cancel' (with an 'X' icon), 'Help' (with a '?' icon), 'Back' (with a left arrow icon), and 'Next' (with a right arrow icon).



4. If you are loading other products with separate serial numbers, press the corresponding checkboxes and enter these numbers as well.

**Serial Number**  
Enter your serial number information

3D Design

- SOLIDWORKS XXXX XXXX XXXX XXXX XXXX XXXX

Visualization

- SOLIDWORKS Visualize XXXX XXXX XXXX XXXX XXXX XXXX
- SOLIDWORKS Visualize Boost

Simulation

- SOLIDWORKS Flow Simulation
- SOLIDWORKS Motion
- SOLIDWORKS Plastics
- SOLIDWORKS Simulation XXXX XXXX XXXX XXXX XXXX XXXX

CAM ⓘ  
CAM

Technical Communication

More

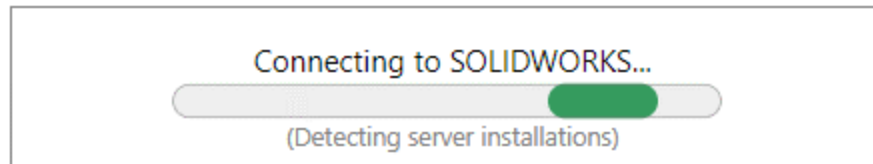
Cancel Help Back Next

**Note: SOLIDWORKS PDM Standard is included with SOLIDWORKS Professional and SOLIDWORKS Premium. A PDM Standard serial number only needs to be entered if this item was purchased separately with Standard SOLIDWORKS.**

**Basic Simulation and SOLIDWORKS Motion are included with SOLIDWORKS Premium. These items only need to be entered if you have purchased them separately.**

**If you purchased Simulation Professional or Simulation Premium, you need enter your serial number for SOLIDWORKS Simulation to ensure the full version is loaded.**

5. Click the **Next** button to continue. You may be informed that there is a newer version of SOLIDWORKS available for download. We recommend you choose to continue installing with your original service pack and upgrade later. Press the **Next** button to continue.
6. The installer will check to see that it is up to date, as well as confirming what products you are entitled to load.



7. If you are not online, it will warn that you cannot automatically select products to install. Pressing **Cancel** will continue with the load, but you must manually select all your add-ins during the installation instead of being given a list based on your serial number.
8. The system will detect any previous installations of SOLIDWORKS.

For a computer with an existing SOLIDWORKS installation, you can install a new year version alongside the existing year version, and it will create all new files, templates etc., for the new 2024 year version (typically) without affecting old templates, etc. Or you can upgrade an existing installation to 2024.

9. Click the **Next** button to continue.



10. With the serial number you provided, the version of SOLIDWORKS and its add-ins will appear on the **Summary** page under the **Products** list. If you would like to edit what products will be loaded, you can press the **CHANGE** button to customize your installation.

SOLIDWORKS 2024 PR1 Installation Manager

## SOLIDWORKS 2024

### Summary

This is a new installation of 2024 PR1.

Products [Change](#)

- SOLIDWORKS: SOLIDWORKS Toolbox, SOLIDWORKS Routing, ScanTo3D, TolAnalyst, CircuitWorks, SOLIDWORKS Costing, Design Checker, Example Files, Manuals, Help Files
- SOLIDWORKS Languages: English
- eDrawings
- SOLIDWORKS File Utilities
- SOLIDWORKS Flow Simulation
- SOLIDWORKS Plastics

Download Options [Change](#)

Installation Location [Change](#)

Toolbox/Hole Wizard Options [Change](#)

I accept the terms of the SOLIDWORKS [License Agreement](#)

Estimated installation size: 23 GB  
Estimated download size: 8.6 GB

Cancel Help Back Download and Install



11. If you choose to add or remove items from this installation, you can do this with the checkboxes in front of each item. Press the **Back to Summary** button to return to the revised summary.

**Product Selection**

Select products to install.

**SOLIDWORKS Premium** [Select different packages or products](#)

- SOLIDWORKS (7.0 GB)
- SOLIDWORKS Languages
  - eDrawings (595 MB)
  - SOLIDWORKS File Utilities (31 MB)
  - SOLIDWORKS Flow Simulation (1.3 GB)
  - SOLIDWORKS Plastics (1.7 GB)
- SOLIDWORKS Composer (1.6 GB)
  - SOLIDWORKS Composer Player (515 MB)
- SOLIDWORKS Inspection (1.2 GB)
- SOLIDWORKS Visualize (5.0 GB)
- SOLIDWORKS Visualize Boost (963 MB)

Install SOLIDWORKS Inspection 2024 PR1  
SOLIDWORKS Inspection is a first article inspection and in-process inspection tool that greatly simplifies and automates the creation process of ballooned inspection drawings and inspection reports.

**Estimated space required for installation: 18 GB**  
Does not include the size of any downloads.

Cancel Help **Back to Summary**

12. If you wish to edit your Download Options, Install Locations or Toolbox Options, you can press the arrow symbol (>) in front of the desired item. Press the **CHANGE** button on any of these summary items to customize them.

> Download Options **Change**

> Installation Location **Change**

> Toolbox/Hole Wizard Options **Change**



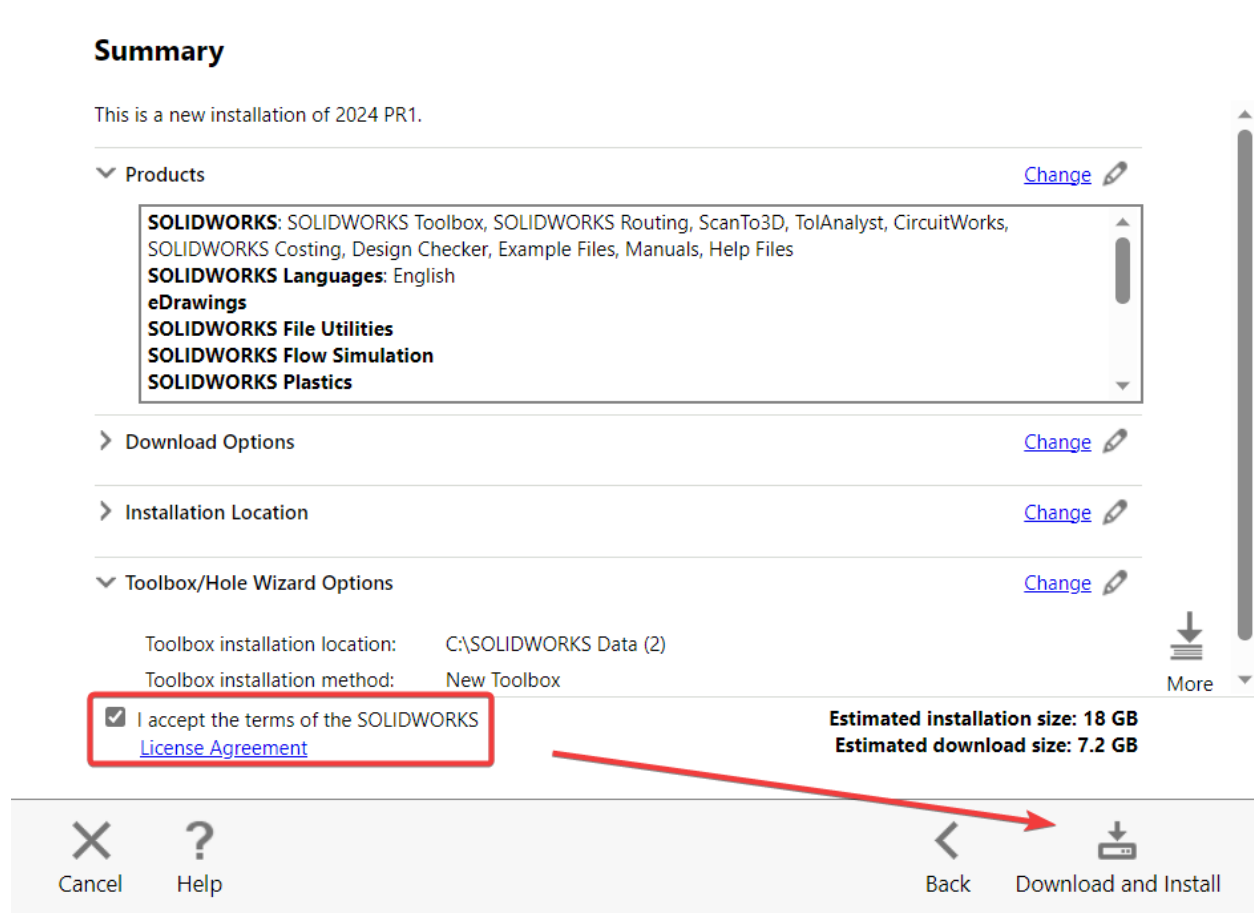
### Hole Wizard Options:

If you have an existing library, you should update this if you plan to use existing assemblies in 2024. If you choose to update, make sure all users are going to use 2024; you **cannot mix toolbox information from older versions**.

You will also be shown the required file size and available disk space at the bottom of this page. If there are any items selected earlier that require downloading, the size of these will be listed too.

**Estimated installation size: 18 GB**  
**Estimated download size: 7.2 GB**

13. Accept the terms of the SOLIDWORKS license agreement by selecting the checkbox and click the **Install** (or **Download and Install**) button to continue.



**Summary**

This is a new installation of 2024 PR1.

Products [Change](#)

**SOLIDWORKS:** SOLIDWORKS Toolbox, SOLIDWORKS Routing, ScanTo3D, TolAnalyst, CircuitWorks, SOLIDWORKS Costing, Design Checker, Example Files, Manuals, Help Files  
**SOLIDWORKS Languages:** English  
**eDrawings**  
**SOLIDWORKS File Utilities**  
**SOLIDWORKS Flow Simulation**  
**SOLIDWORKS Plastics**

Download Options [Change](#)

Installation Location [Change](#)

Toolbox/Hole Wizard Options [Change](#)

Toolbox installation location: C:\SOLIDWORKS Data (2)  
Toolbox installation method: New Toolbox

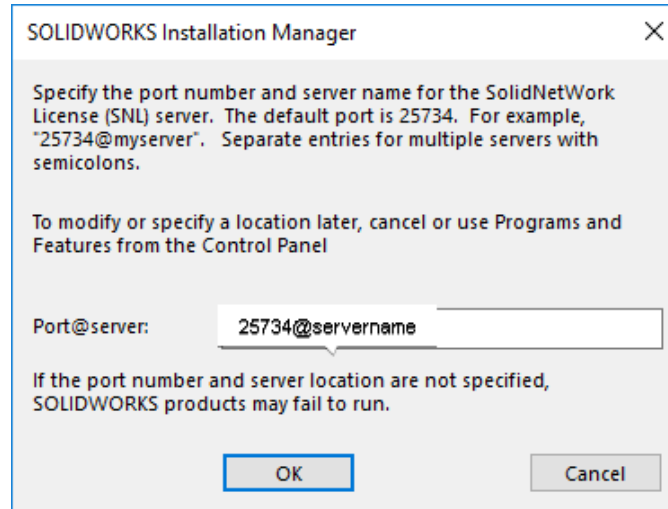
I accept the terms of the SOLIDWORKS [License Agreement](#)

**Estimated installation size: 18 GB**  
**Estimated download size: 7.2 GB**

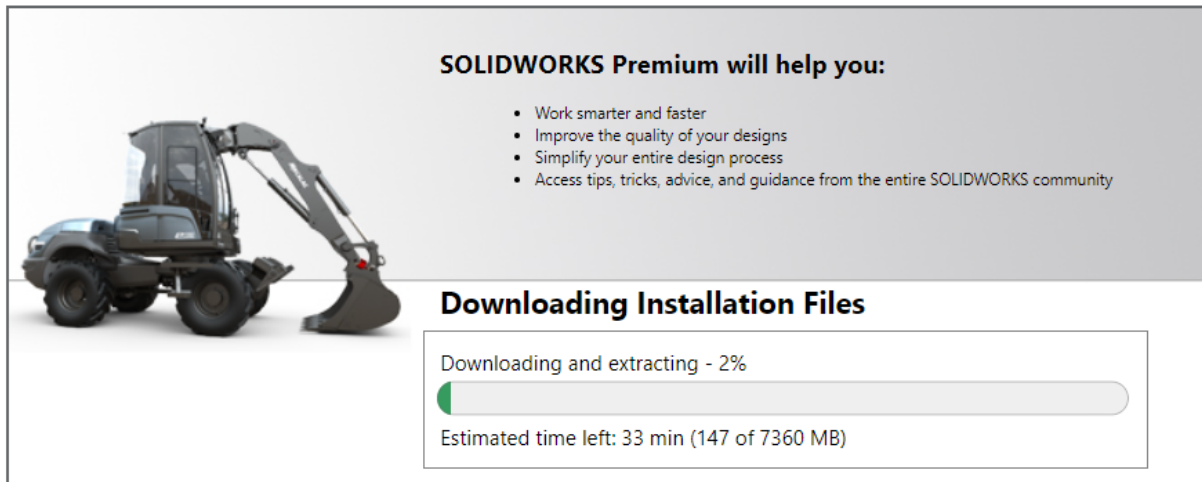
Cancel Help Back **Download and Install**



14. You will be asked to specify the SolidNetWork License Manager (SNL) server location. This is where your SNL is loaded and running. The default port number for this is **25734**. Type "**<Port>@<server name>**" and press **OK** to continue.



15. If any installation files need to download to load your selected products, these will download from the internet automatically.



16. Now SOLIDWORKS will be installed.



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17. After SOLIDWORKS is installed, the other programs such as eDrawings, SOLIDWORKS Explorer and, depending on your package of SOLIDWORKS, any Data Management or Simulation items chosen during the product selection on the summary page module will also be installed.



**Connect, discover and share everything SOLIDWORKS:**  
<http://My.SolidWorks.com>

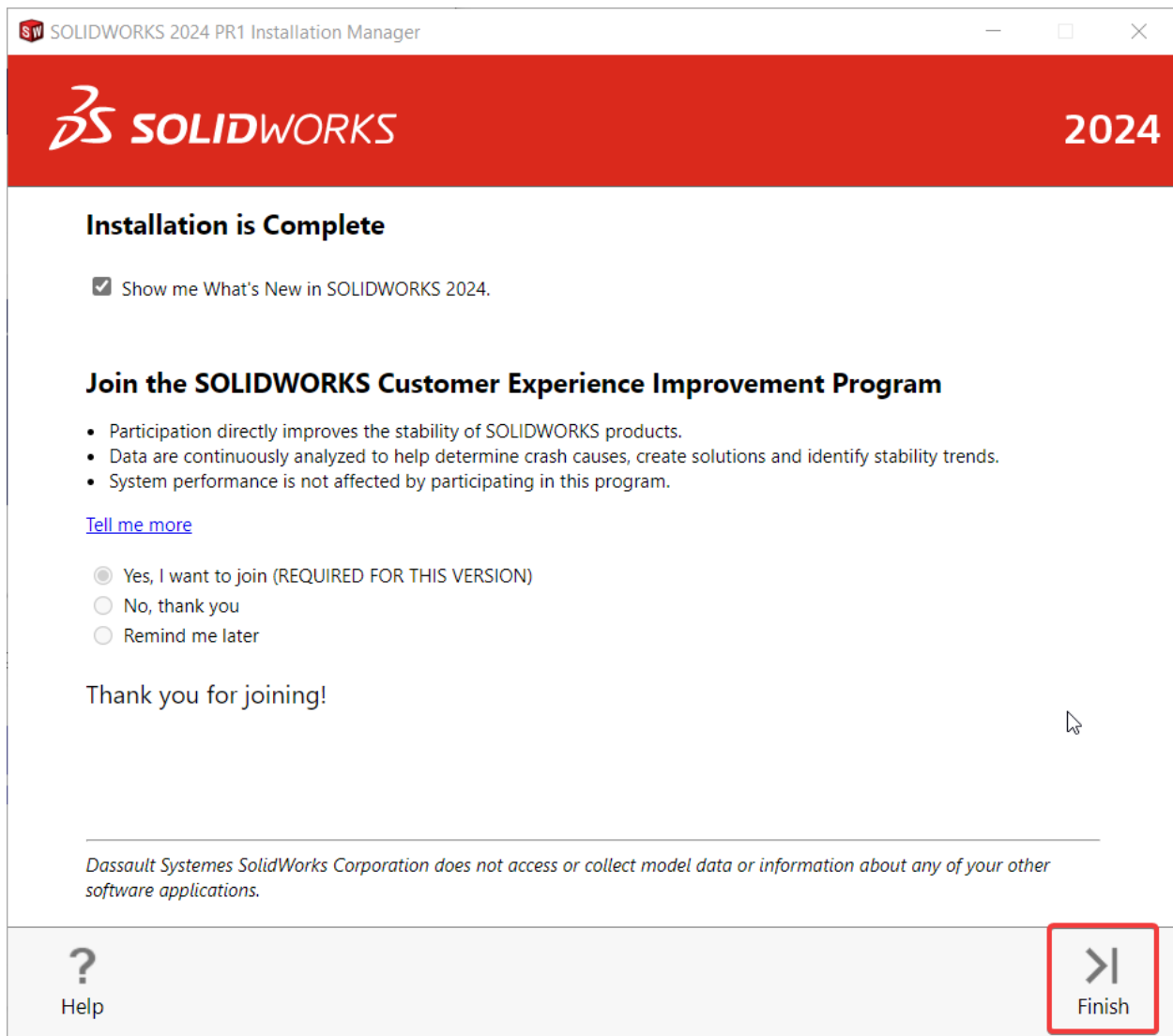
- Test drive SOLIDWORKS anywhere, anytime
- Convenient, unlimited 24/7 access to online training and certification resources
- Discover what SOLIDWORKS users are discussing
- Access a wide range of product resources, 3D models and more

### Installing Selected Products

Installing: CEF for SOLIDWORKS Applications

1% complete

18. Now that SOLIDWORKS and its add-ins have all been loaded, you have the option to automatically check for service pack updates periodically, open the "What's New" PDF or login and comment on the installation interface.
19. You can choose to join the Customer Experience Program if you wish. This will periodically send fault and usage information via e-mail to SOLIDWORKS to help improve the product.
20. Press the **Finish** button to complete the installation.



For further assistance, please contact our support team at [support@hawkridgesys.com](mailto:support@hawkridgesys.com), or 877-266-4469 (US) or 866-587-6803 (Canada).