CLEAN INSTALL OF SOLIDWORKS AND SERVER COMPONENTS

This guide provides a comprehensive step-bystep process for performing a clean installation of SolidWorks and its server components, ensuring that users can effectively set up the software without errors. By following this guide, you can avoid common pitfalls and ensure a successful installation of all components, ultimately limiting any downtime that can occur when upgrading or installing SolidWorks.



01/02/2025

STEP 1

If you are on active subscription, navigate to <u>Downloads | Support | SOLIDWORKS</u>, and log in. If you are not on subscription, email <u>support@solidxperts.com</u>and we can send you the proper installation media.

Products 🗸 Solutions 🗸	Support 🗸 Community 🗸	Buy 🗸		
Home > Support > Downloads				
Subscription Services Technical Support Downloads Installation FAQs General Hotfixes	Download new versions, service packs Select Version: 2025 V SOLIDWORKS ONEPART		TOOLS	
Learning Resources	Product	Version	Service Pack	Operating System
	Product SOLIDWORKS Products	Version 2025	Service Pack	Operating System Win10/Win11, 64-bit
Learning Resources		2025		
Learning Resources Hardware & System	SOLIDWORKS Products	2025	0.0	Win10/Win11, 64-bit
Learning Resources Hardware & System Requirements SOLIDWORKS Certification	SOLIDWORKS Products Product	2025 Version	0.0 Service Pack	Win10/Win11, 64-bit Operating System
Learning Resources Hardware & System Requirements	SOLIDWORKS Products Product SOLIDWORKS Activation Wizard	2025 Version 2025	0.0 Service Pack 0.0	Win10/Win11, 64-bit Operating System Win10/Win11, 64-bit

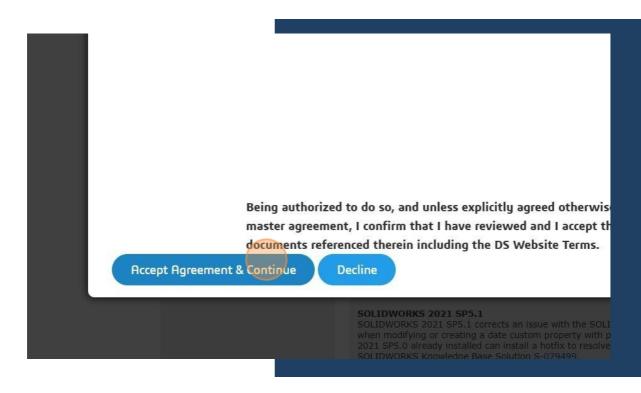
STEP 2

Select the desired version and download the files to your computer.

Subscription Services Technical Support	Downloads	ks. and add-ins.	
> Downloads Installation FAQs	Select Version: 2025 V		
General Hotfixes	SOLIDWORKS 2025 ONEPAR	T FREE TOOLS	
Learning Resources	Product 2024	Version Service Pa	ck Operating System
Hardware & System	SOLIDWORKS Pr 2023	2025 0.0	Win10/Win11, 64-bi
Requirements	Product 2022	Version Service Pa	ck Operating System
SOLIDWORKS Certification	SOLIDWORKS Ac 2021 Wizard	2025 0.0	Win10/Win11, 64-bi
••••••	SOLIDWORKS Media (1 of 3)	2025 0.0	Win10/Win11 64-bit
SOLIDWORKS Training	SOLIDWORKS Media (2 of 3)	2025 0.0	Win10/Win11 64-bit
	SOLIDWORKS Media (3 of 3)	2025 0.0	Win10/Win11 64-bit

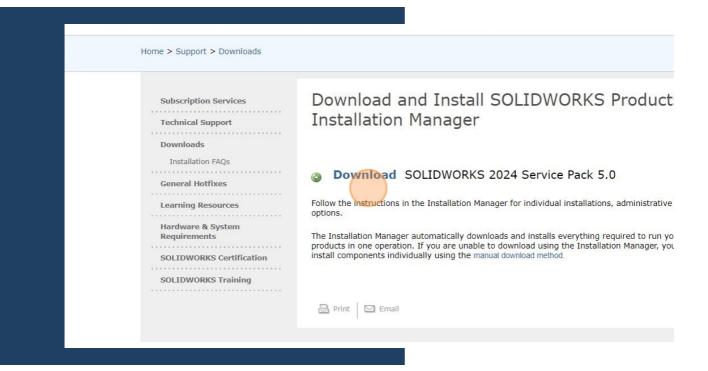
STEP 3

Scroll to the bottom of the terms of service, then click "Accept Agreement & Continue".



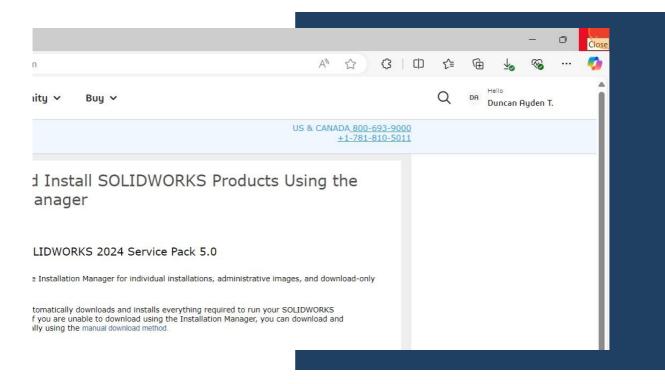
STEP 4

Finally click download for the desired service pack, and the media will download.



STEP 5

Minimize or close your window once your download is complete.



STEP 6

Open your file explorer.



STEP 7

Right Click the media downloaded (in this case 2025 SP0).

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STEP 8

Click "Extract All...".

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STEP 9

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3 (1)	9/20/2024 2:35 PM	Microsoft Excel Co	1 KB		

STEP 10

Double-click your installation media to open the folder.

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Documents	e J	potential workaround.SLDPRT	12/19/2024 11:58 AM	SLDPRT File	
		RCT-TUBE_2R-BENT.SLDPRT	12/19/2024 11:01 AM	SLDPRT File	2
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STEP 11

Scroll down and Double-click "setup.exe"

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	✓ Earlier this year		
	📒 sldim	11/18/2024 9:34 AM	File folder
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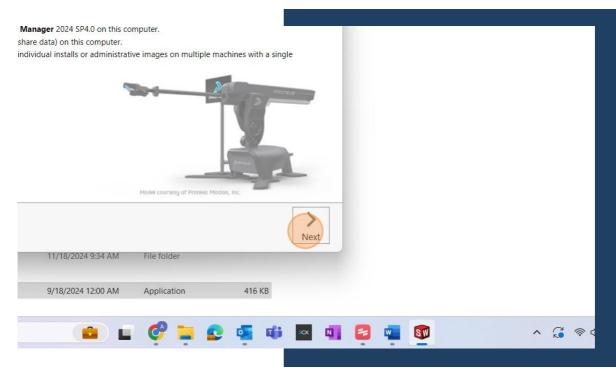
STEP 12

If you receive a warning about a reboot, click ok.

	components may fail to install if you do not reboot first. We strongly recommend you cancel the installation and reboot. Continue the installation?
	OK Cancel
? Help	

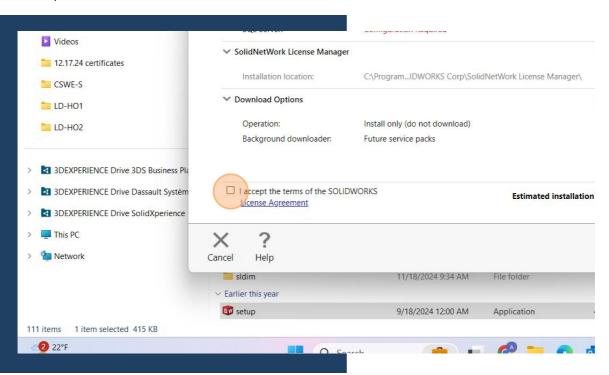
STEP 13

For server installations, update/reinstall your server components. If you are hosting the server on the local machine, download both the Server manager and Client, otherwise just update the client.



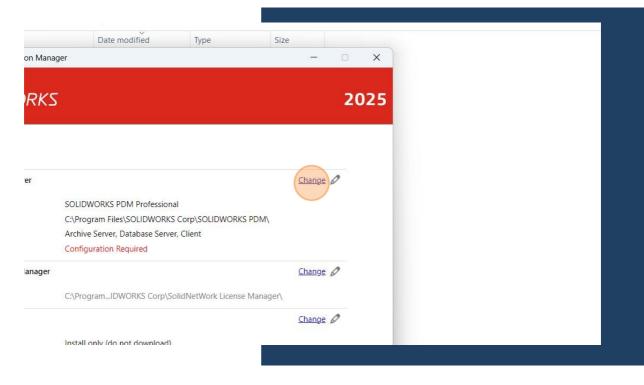
STEP 14

Accept the terms.



STEP 15

If PDM is in use, you will have to enter the password. Select change to open the menu to do so.



STEP 16

Enter your password.

ates	 Database Server Client Web2 Server Web API Server 			
	✓ SQL Server Name: localhost\SW Enter SQL login of a u	/PDM Brow ser with at least 'db_owner' access to the SOI		ses
Drive 3DS Business Pla Drive Dassault Systèm Drive SolidXperience	Login Name: Password: Tip: Download <u>Server I</u>	Sa Management Studio to maintain and backup	your database	
	Cancel Help			k Back to Summary
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STEP 17

Select "Back to Summary".

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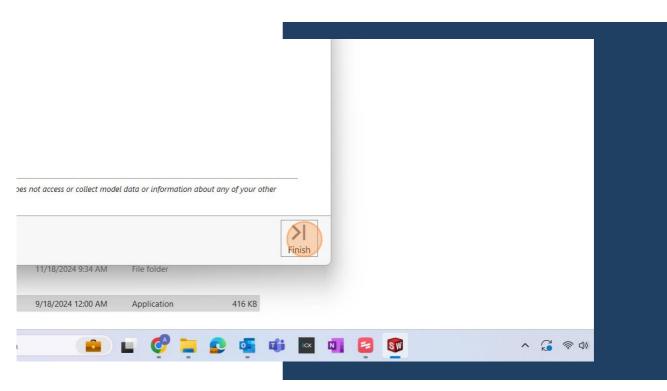
STEP 18

Click "Install Now".

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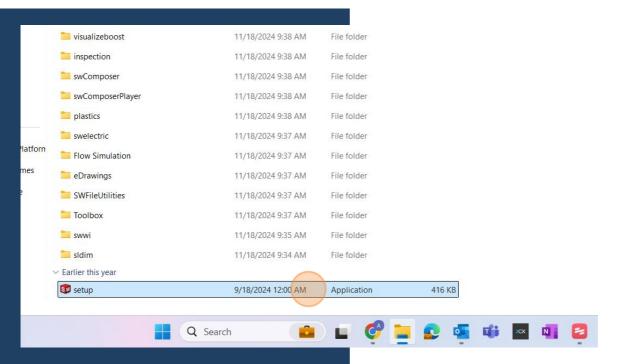
STEP 19

Click "Finish".



STEP 20

Reopen "setup.exe".



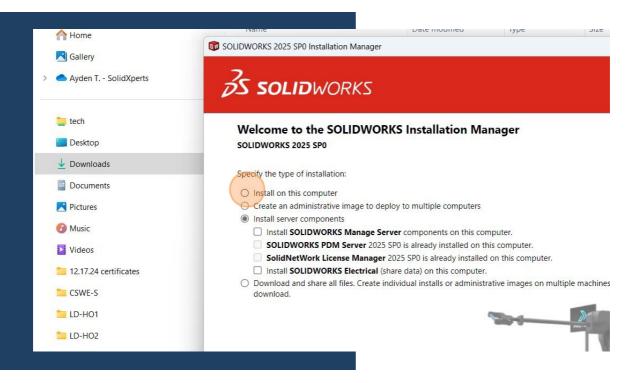
STEP 21

Click ok to close the windows reboot message again.

Â	A Windows reboot is pending from a previous installation. Some components may fail to install if you do not reboot first. We strongly recommend you cancel the installation and reboot. Continue the installation?	
	OK Cancel	
el Help		
sldim Earlier this year	11/18/2024 9:34 AM File folder	

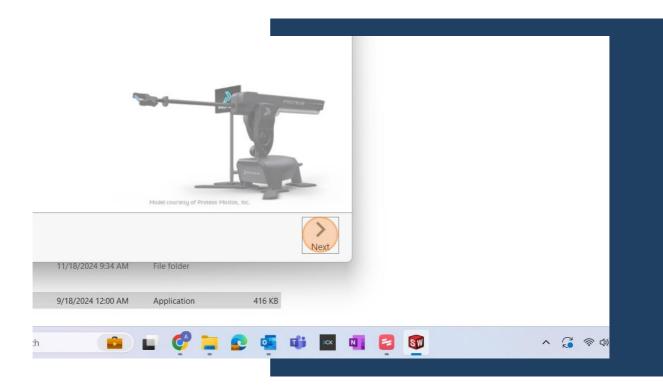
STEP 22

Click "Install on this computer" to download SolidWorks.



STEP 23

Click "Next".



STEP 24

Enter your Serial Number for all purchased products.

S SOLIDWORKS	
Serial Number	
Enter your serial number information	
✓ 3D Design	
Solidworks	
Visualization Visualize, Visualize Boost	
Simulation Flow Simulation, Motion, Plastics, Simulation	
> CAM (i) CAM	
> Technical Communication	

STEP 25

Click "Next".

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Gallery	2	
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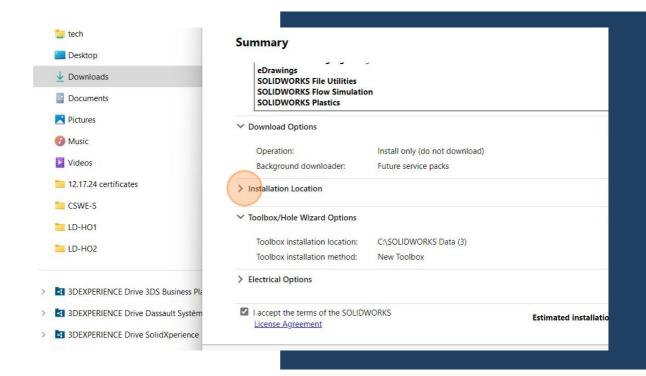
STEP 26

Expand "Download Options".

	Desktop	Summary
	↓ Downloads	This is a new installation of 2025 SP0.
	Documents	✓ Products
	Pictures	SOLIDWORKS: SOLIDWORKS Toolbox, SOLIDWORKS Routing, ScanTo3D, TolAnalyst, SOLIDWORKS Design Checker, Example Files, Manuals, Help Files
	🕑 Music	SOLIDWORKS Languages: English eDrawings
	Videos	SOLIDWORKS File Utilities SOLIDWORKS Flow Simulation
	at 12.17.24 certificates	SOLIDWORKS Plastics
	CSWE-S	Download Options
	LD-HO1	> Installation Location
	LD-HO2	✓ Toolbox/Hole Wizard Options
>	3DEXPERIENCE Drive 3DS Business Pla	Toolbox installation location: C:\SOLIDWORKS Data (3) Toolbox installation method: New Toolbox
2	3DEXPERIENCE Drive Dassault Systèm	I accept the terms of the SOLIDWORKS Estimated installatio
2	3DEXPERIENCE Drive SolidXperience	License Agreement
>	This PC	× 2

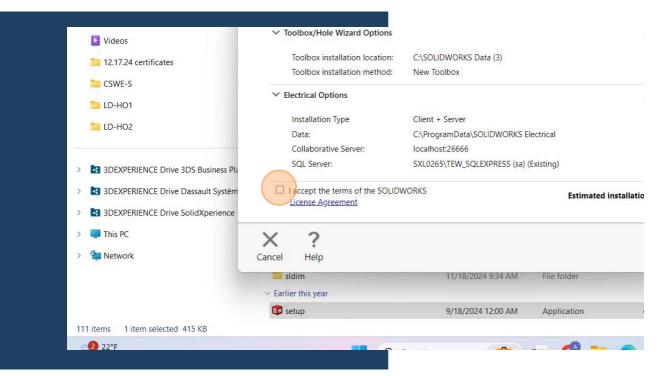
STEP 27





STEP 28

Ensure that all products are being downloaded as desired, and the locations appear correct. Accept the terms of service.



STEP 29

Then click "Install Now".

OLIDWORKS Data (3)								
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STEP 30

When hosting a network license, verify your server port

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STEP 31

Click ok if a message about Excel pops up.

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STEP 32

Once the installation is complete, click "Finish".

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		Fin	nish	
11/18/2024 9:40 AM	DAT File	1 KB	nish	

STEP 33

To ensure the download was successful, Launch your installation of SOLIDWORKS.



STEP 34

If a license is not found, we will have to reactivate them in the server manager.



STEP 35

Navigate to SolidNetWork License Manager

RUM	- All Work Apps Documents V	Neb Settings People 🕨 Solid
	Best match	
	SolidNetWork License Manager Server 2025 App	
ALC: A	Apps	SolidNetWork License Manage
	SolidNetWork License Manager > Client 2025	[2] Open
	SOLIDWORKS SolidNetWork > License Manager.msi - in swlicmgr	Run as administratorOpen file location
	SOLIDWORKS SolidNetWork	🔗 Pin to Start

STEP 36

Click "Reactivate..."

Server Administration License Usage	Server List License Borrowing		
	License Information	License Server	
	Modify	Start	
	Reread	Stop	
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<i>BS</i> SOLIDWORKS	Advanced Options		
	Options		

STEP 37

Click "Reactivate..."

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STEP 38

Continue clicking "Next", and adding any missing information until you reach the last screen, then click "Finish".

OLIDWORKS CAM Professional	#Licenses	Version	Expires	Maintenance Expires	Reactivat
CEDWORKS CAN Professional	1	33.0	12-31-2025	12-31-2025	12-31-20
DraftSight Enterprise Plus	1	33.0	12-31-2025	12-31-2025	12-31-20
Drawings Professional	1	33.0	12-31-2025	12-31-2025	12-31-20
electronics Module for SOLIDWORKS Flow Simulation	1	33.0	12-31-2025	12-31-2025	12-31-20
SOLIDWORKS Flow Simulation	1	33.0	12-31-2025	12-31-2025	12-31-20
OLIDWORKS Manage Professional Editor	1	33.0	12-31-2025	12-31-2025	12-31-20
OLIDWORKS PDM Professional CAD Editor & Web	1	33.0	12-31-2025	12-31-2025	12-31-20
OLIDWORKS PDM Professional Viewer	5	33.0	12-31-2025	12-31-2025	12-31-20
OLIDWORKS Inspection Professional	1	33.0	12-31-2025	12-31-2025	12-31-20
SOLIDWORKS MBD Standard	1	33.0	12-31-2025	12-31-2025	12-31-20
OUDWORKS Sustainability	4	22.0	10 01 0005	10 01 0005	11 21 20
					Refresh
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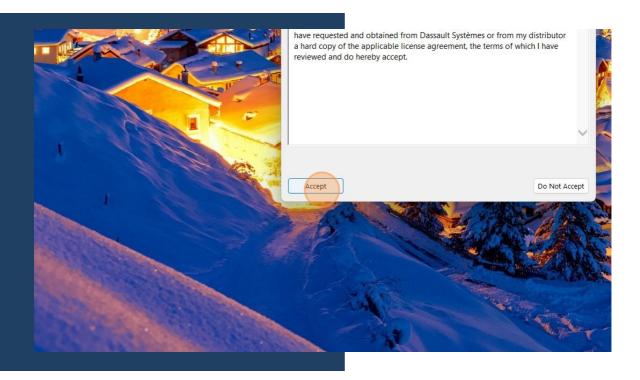
STEP 39

Double-click "SOLIDWORKS" to test the reactivation.



STEP 40

Click "Accept"



STEP 41

Your installation is complete.

