Prerequisites for SOLIDWORKS	Document Number	CS_SWX_TECH_023	
Upgradation	Revision	00	
	Date	10/02/2022	

Upgradation is the process of replacing a product to new versions with the same product. Software upgradation often offers new and improved features, function abilities, and speed enhancement to make the end user work effectively. Every year SOLIDWORKS comes up with a new version including impressive new and different enhancement to upgrade the previous versions of a software.

To avoid any possible conflicts between new version and an old, user should take care about some of below mentioned prerequisites while upgrading.

- 1. System requirements
- 2. Setting Backups
- 3. SNL manager upgrade (if upgrading network license)
- 4. Toolbox upgradation settings

1. SYSTEM REQUIREMENTS

User must verify whether the workstation meets all the specified system required as standardized by Dassault systems.

Operating System	Windows 10 Pro, 64-bit
Processor	3.3GHz or higher clock speed
Memory	32 GB (or) more
Video	NVIDIA Quadro P 2000 and above, T and RTX series with 4GB(or higher) dedicated memory.
Hard Drive	Solid State Drive (SSD), maintaining at least 20GB free space

•To ensure you are always working with a SOLIDWORKS supported and optimized system for hardware, operating system and Microsoft products.

https://www.solidworks.com/sw/support/SystemRequirements.html

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• Find the recommended graphic card and graphic card drivers for your system to ensure system performance and stability.

https://www.solidworks.com/sw/support/videocardtesting.html

2. SETTING BACKUPS

SOLIDWORKS files opened in newer versions cannot be editable in older version. Hence, it is always advisable to Save/Restore settings to save any predefined system options, Toolbox layout, Mouse gestures, keyboard shortcuts and customized menu.

Launch SOLIDWORKS>>Options>>Save/Restore settings>>Click save>>browse location>>ok





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3. SNL MANAGER UPGRADE

Before upgrading SOLIDWORKS in client's workstation, it is important to upgrade the license manager on the server workstation and reactivate it first. SNL manager on server workstation should be same version or newer version than the SOLIDWORKS client's workstation.

Launch SOLIDWORKS license manager >> Select Server products >> select >>SolidNetwork License Manager >> Next >>Finish

Welcome Serial Number System Check Summary Download Install Finish	Welcome to the SOLIDWORKS Installation Manager Specify the type of installation: Modify the individual installation (on this computer). Repair the individual installation (on this computer). Administrative image SoliDWORKS Manage Server SoliDWORKS Manage Server SoliDWORKS Electrical
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4. TOOLBOX UPGRADTION SETTINGS

To avoid the sudden enlargement of tools or components and to avoid "The Hole Wizard and Advance Hole Database is not the expected version..." error, it is important to upgrade the Toolbox While upgrading SOLIDWORKS to the newer version.



Go to C drive>>Copy and paste SOLIDWORKS Data 2020 in C drive>>Rename the SOLIDWORKS Data 2020-copy to SOLIDWORKS Data 2021



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Launch SOLIDWORKS installation manager>>select install on this computer>>Change Toolbox/hole wizard option>>Select Use existing SOLIDWORKS toolbox>>browse SOLIDWORKS Data 2021 folder from C drive>>Back to summary and carry out installation procedures.



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C SOLIDWORKS 2021 SP4.1 Installation Manager × δ**S SOLID**WORKS 2021 Summary This is a new installation of 2021 SP4.1. ~ Products Change 🥖 SOLIDWORKS: PhotoView 360, SOLIDWORKS Toolbox, SOLIDWORKS Routing, ScanTo3D, TolAnalyst, CircuitWorks, SOLIDWORKS Costing, Design Checker, Example Files, Manuals, Help Files ~ SOLIDWORKS Languages: English SOLIDWORKS Composer: SOLIDWORKS Composer Player ~ Change 🥖 > Download Options > Installation Location Change 🥖 3 ✓ Toolbox/Hole Wizard Options Change / **Toolbox** installation location CASOLIDWORKS Data 2020 Toolbox installation method: Use existing Toolbox Estimated installation size: 20 GB Estimated download size: 6.5 GB ✓ I accept the terms of the SOLIDWORKS License Agreement ? × < ÷ Back Help Download and Install Cancel 1 SOLIDWORKS 2021 SP4.1 Installation Manager C × S SOLIDWORKS 2021 Toolbox/Hole Wizard Options SOLIDWORKS Toolbox includes a library of standard hardware. If you have multiple Toolbox users, consider using a shared folder to simplify management of your Toolbox parts. The Hole Wizard will use the same location as Toolbox. Create a new SOLIDWORKS 2021 Toolbox: ① Browne Use an existing SOLIDWORKS Toolbox: ① 5 6 C-\SOLIDWORKS Data 2020 Browse This is a 2020 Toolbox data folder. It will be upgraded by the Installation Manager during installation. Upgrade a copy of your 2020 Toolbox data. Browse. [No location chosen]

X ? Cancel Help Back to Summary

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Select back to summary in Installation manager and proceed with Installation procedures.

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