

Enterprise Database Upgrade Utility

TITLE:	Enterprise Database Upgrade Utility
DATE:	1/10/2014
SUBJECT:	How to run the Enterprise Database Update utility
ABSTRACT:	Comprehensive guide for running the Enterprise Database Upgrade utility.



This guide is written for Enterprise 2014.

This is not a troubleshooting guide. If you have any technical issues with SolidWorks, please contact <u>Hawk Ridge Systems technical support</u>.

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Enterprise Database Upgrade

Before Upgrade

Hawk Ridge Systems highly recommends taking a moment before upgrading your database to check that you are ready:

- 1. Backup all databases before performing the upgrade.
- 2. The upgrade should only be run after the Enterprise server components have been upgraded.
- 3. Make sure you have the current SQL System Administrator (SA) password.
- 4. The database upgrade tool can be run from any client system that is on the same version as the server components.
- 5. Make sure that no users are working in the vault.

Upgrade

- 1. Insert the Solidworks Enterprise PDM DVD or launch the installation from a network drive.
- 2. On the Enterprise PDM installation screen, select **How to upgrade from a previous Solidworks Enterprise PDM version**.

SOLIDWORKS ENTERPRISE PDM		
SOLIDWORKS UPGRADE EXIT		
SolidWorks Enterprise PDM 2014 SP1 Setup		
Select one of the following;		
 How to install SolidWorks Enterorise PDM 2014 SP1 How to upgrade from a previous SolidWorks Enterprise PDM version Administration Guides 		



3. After step 4 of the upgrade procedure, click **Upgrade Database** to launch the upgrade wizard.

SOLIDWORKS ENTERPRISE PDM		
SOLIDWORKS UPGRADE EXIT		
Upgrade steps from a previous SolidWorks Enterprise PDM version or service pack Do the following;	•	
 Backup the file vault database. Upgrade the Archive Server and Database Server by starting the setup program and selecting "Upgrade" on each server. Upgrade the first Enterprise PDM Client by starting the setup program and selecting "Upgrade". Click here to run the File Vault Database Upgrade wizard - Follow the setup to the database to 14.1 format. 		
UPGRADE DATABASE	Ŧ	

Note: You can also manually launch the upgrade wizard from the Upgrade folder in the install CD by running **Upgrade.exe

4. Click **Yes** on the message box warning that upgrade wizard should only be run by an administrator.



- 5. Review and confirm you have performed all the prerequisites, then click **Next**.
- 6. Select the SQL server from the drop down list (if it is not listed you can manually type it in) and click **Next**.
- 7. Enter a user name and password for a user with **sysadmin** permissions on the SQL server and click **Log In**.
- 8. Put a check mark next to the file vault databases that need to be upgraded and click **Next**.



9. Click **Next** again to start the upgrade.

🚭 SolidWorks Enterprise PDM Database Upgrade Wizard [Step 4]	×
This step will perform the upgrade of the selected SolidWorks Enterprise PDM file vault databases. Click 'Next'	o begin.
Vault:	
Status:	
< Back Next >	Cancel

- 10. Once the upgrade is finished, review the log to confirm each database was successfully upgraded. Click **Finish**.
- 11. After the upgrade, reboot the Microsoft SQL Server. If you do not, you may experience performance drops until you reboot.