

User Manual

CADMES SOLIDWORKS Add-in

Deactivation Assistant

V1

Summary

Switching between multiple workstations, often for a situation where the engineer is working a few days per week from home, has become more and more normal. This increasingly invites the problem of not having deactivated while at home, causing the engineer to not be able to start up SolidWorks once at work.

In order to assist the engineer in negating this possible problem, Cadmes has released this addin to help the engineer to timely deactivate SolidWorks.

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1 Introduction


Cadmes Deactivation Assistant is a SOLIDWORKS add-in that runs within SOLIDWORKS. It can be activated and deactivated using the Add-ins menu in the SOLIDWORKS interface. The Cadmes Deactivation Assistant add-in will show a reminder when Solidworks is closed via normal means. If the windows user that runs the SolidWorks instance has local admin rights, the Cadmes Deactivation Assistant allows the engineer to immediately launch the SolidWorks Activation Wizard.

1.1 How to use this guide

Please use this document as a guide for any questions regarding the Add-in. This manual covers

1. Setting up SOLIDWORKS Add-in for Cadmes Deactivation Assistant.
2. Guidance to the end users.

Note:

1. Some steps are mandatory which when skipped or not set correct causes the program to fail. These settings are indicated by a  sign. When not highlighted with the sign, the setting may be assumed as optional.
2. Use the table of contents to quickly access a topic of your choice. This table allows you to jump to a particular topic.

1.2 Version Information

This document is applicable for version 1 of the application.

2 Installation

Since this is a SOLIDWORKS add-in, there is no method of bulk distribution to multiple clients as there is with PDM add-ins. The installation procedure should be run on each client workstation where it is to be used. Administrative images, remote installation and the like are beyond the scope of this document.

A copy of this document is installed along with the required files on the local client machine.

2.1 Prerequisites

All workstations should meet the following requirements:

- A licensed installation of SOLIDWORKS 2021 or later
- Preferably, the user should have read/write permission to the registry.
- Administrative user privileges will be required during install

SOLIDWORKS usually maintains backwards compatibility with its add-ins. This means that the version 1 of this application, which was developed with SOLIDWORKS version 2021 in mind, should still function in SOLIDWORKS 2022. Complete backwards functionality cannot be guaranteed by either SOLIDWORKS or Cadmes for this application.

2.2 New Install

For new installations on a system where there are no previous versions of the Deactivation Assistant:

1. Run the file *Cadmes Deactivation Assistant _setup.exe*
2. Follow the prompts in the setup wizard
3. Uninstall old versions if detected
4. Shut down SOLIDWORKS if it is running
5. It is strongly recommended to keep the default installation folder
6. Click the *Install* button to proceed with installation
7. Click *Finish* to complete the installation and exit

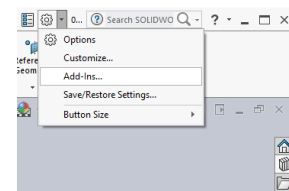
2.3 Uninstalling

The application may be removed by uninstall using Windows Programs and Features, or by clicking the unins000.exe in the installation directory.

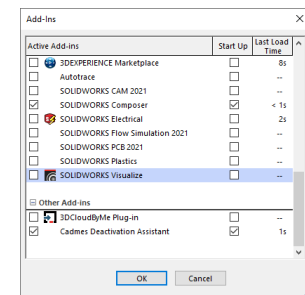
2.4 Verifying Installation

After following the installation procedure above, you can perform the following actions to check if the installation was successful:

1. Start SOLIDWORKS
2. Click Tools->Add-Ins... menu items or the toolbar buttons to open the Add-Ins dialog



3. In the Add-ins dialog there should be an entry for Cadmes Deactivation Assistant



4. Both check boxes next to the Cadmes Deactivation Assistant add-in should be checked and should remain checked when shutting down and restarting SOLIDWORKS.

If the checkboxes remain checked when opening and closing the Add-ins dialog and restarting SOLIDWORKS then the installation was successful. This program does not require licensing, no further action needs to be taken.

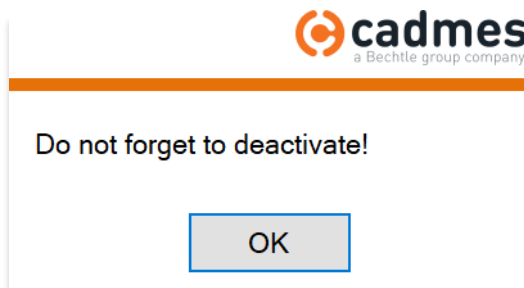
3 Usage

The application will run whenever SOLIDWORKS shuts down via the normal methods. These are: clicking the x button on the top right corner, via File > Exit, or by any other means that allows SOLIDWORKS to shut itself down properly. As soon as the shutdown is commenced, the following window will appear:



If the Yes button is clicked, the add-in will attempt to find and start the Activation Wizard of the latest installed version on your system. Meanwhile, SOLIDWORKS will proceed to shut down normally. If the No button is clicked, SOLIDWORKS will proceed to shutdown normally as well.

If the user account under which the current SOLIDWORKS instance ran, lacks rights to access the HKLM in the registry, the following window will appear:



Clicking the OK button will let SOLIDWORKS proceed to shut down normally.

4 Limitations

Cadmes Deactivation Assistant was developed with backwards compatibility in mind, up to SOLIDWORKS version 2015. Using this add-in in older versions might work, but should only ever yield the 'OK-only' reminder screen.