Solid Edge Admin Utils

Contents

[Overview 1](#_Toc407820112)

[Setup 2](#_Toc407820113)

[Installing Solid Edge Admin Utils 2](#_Toc407820114)

[Removing Solid Edge Admin Utils 3](#_Toc407820115)

[Usage 3](#_Toc407820116)

[Reset Solid Edge User Preferences 3](#_Toc407820117)

[Solid Edge Install 3](#_Toc407820118)

[Change Install Standard on Right-Click Context Menus 3](#_Toc407820119)

[Solid Edge Uninstall 3](#_Toc407820120)

[Known Limitations 3](#_Toc407820121)

[Updates and Fixes 3](#_Toc407820122)

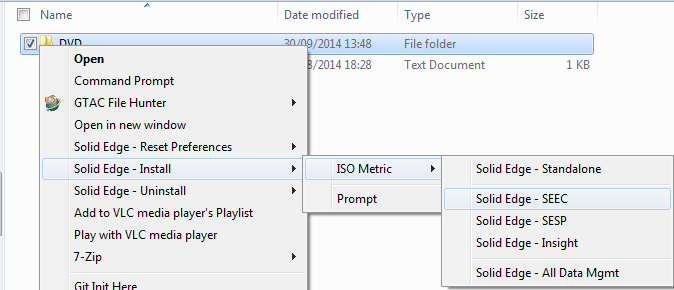
[Support 4](#_Toc407820123)

[Troubleshooting 4](#_Toc407820124)

[Execution of scripts is disabled 4](#_Toc407820125)

# Overview

A set of PowerShell utilities to automate and simplify the installing of base Solid Edge, uninstalling Solid Edge, and resetting of Solid Edge user preferences.



These utilities are not intended for the everyday Solid Edge end user. However, for support engineers, CAD administrators, etc., that must frequently install, uninstall, and reset Solid Edge these utilities will help automate and reduce the amount of clicks and input required for performing these various repetitive functions.

The real power in these scripts comes in the ability to create shortcuts that pre-populate the required command line parameters such that each of the three utilities can be automated to the point that a simple double-click will reset a user's Solid Edge preferences, or uninstall Solid Edge, or a simple drag and drop or right-click of the Solid Edge install media location can automatically install Solid Edge and data management clients.

# Setup

## Installing Solid Edge Admin Utils

Currently there is no automatic installer and everything must be configured manually.

## Removing Solid Edge Admin Utils

How to uninstall or remove

# Usage

How to use

## Reset Solid Edge User Preferences

This shortcut will run the src/ResetUserPreferences.ps1 utility without any parameters and will reset the user's Solid Edge preferences, optionally backing up the preferences before resetting.

## Solid Edge Install

This shortcut will run the src/SolidEdgeInstall.ps1 utility without any parameters and will silently install Solid Edge and optional data management clients.

### Change Install Standard on Right-Click Context Menus

Blah

## Solid Edge Uninstall

This shortcut will run the src/SolidEdgeUninstall.ps1 utility without any parameters and will silently uninstall Solid Edge, optionally backing up and resetting the user's Solid Edge preferences.

# Known Limitations

The following is a list of current limitations with these various scripts:

* Can only be installed to the default “%ProgramFiles%\Solid Edge ST<version>” folder.
* Cannot install using the downloaded executable installer.
* Does not install maintenance packs.
* Does not install any prerequisites e.g. Keyshot, etc.
* Does not install any add-ons other than data management e.g. Standard Parts, etc.
* Does not configure the data management clients.
* Does not uninstall any prerequisites e.g. Keyshot, etc.
* Does not uninstall any add-ons other than data management e.g. Standard Parts, etc.

# Updates and Fixes

The source code for these utilities is maintained on [my personal GitHub](https://github.com/uk-dave) site.

The latest updates, fixes, corrections, etc. can be downloaded at any time from the GitHub site:

<https://github.com/uk-dave/SolidEdge/tree/master/SE_One_Click_Setup>

# Support

Per the GNU license agreement, these scripts are provided as is and without any warranty.

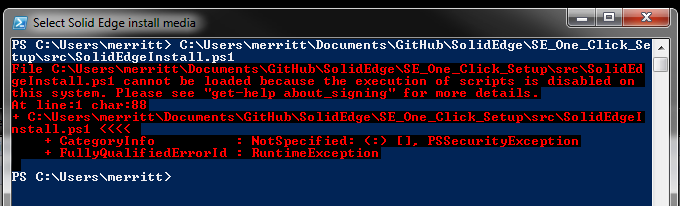
No support is explicitly offered or provided. However, should you have any issues, questions, and/or suggestions please send me an e-mail and I will attempt to respond to you.

# Troubleshooting

## Execution of scripts is disabled

This issue should be avoided by using the install script. However, if you installed manually you may then encounter a PowerShell error when running these utilities.

If when you attempt to run these scripts you receive an error message about "the execution of scripts is disabled on this system", you will need to manually modify the PowerShell execution policy.



The setting of the PowerShell execution policy is a one-time change. Once set, it will not need to be set again.

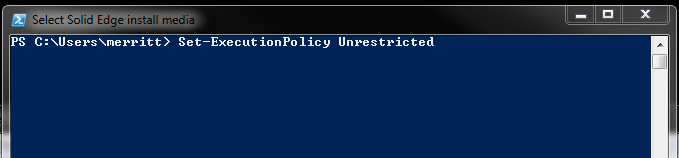
To modify the PowerShell execution policy:

Open a PowerShell command line window by selecting the start button, type "powershell", and hit Enter:

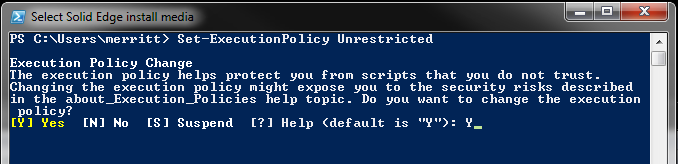




In the PowerShell command window type the command "Set-ExecutionPolicy Unrestricted" and hit Enter:



Type "Y" and hit Enter to confirm changing the execution policy:



The PowerShell execution policy has now been updated and you can run the utilities without any execution policy errors.